DEVELOPMENT
Nova Scotia
Office of the Deputy Minister

The management of Nova Scotia's land base has become a complex task as more intensive and at times competing demands are placed on this natural resource. To meet this challenge, both the private and public sectors have come to rely on more accurate and timely information. The Province of Nova Scotia has accepted much of the responsibility to generate the necessary land information through many of its government departments and agencies. To make this information base more accessible, the Nova Scotia Deputy Ministers' Committee on Land Use Policy has prepared an index to provincial land information. The index has been designed to assist land managers in locating specific information bases and/or sources within the provincial government.

As you may well recognize, the preparation of this index has been a significant task which involved many individuals within 19 departments and agencies of government. I would therefore like to thank all the departments and individuals involved for their generous cooperation and assistance.

An annual update is planned, if you have any suggestions on ways to improve the index please contact:

Maritime Resource Management Services
P.O. Box 2254
Halifax, Nova Scotia
Telephone: 424-5899

Yours truly,

James D. McNiven
Chairman
Nova Scotia Deputy Ministers'
Committee on Land Use Policy

NOVA SCOTIA

LAND INFORMATION INDEX

1982

PREPARED BY THE LAND USE DATA ISSUE GROUP

PUBLISHED UNDER THE AUTHORITY OF THE NOVA SCOTIA
DEPUTY MINISTERS' COMMITTEE ON LAND USE POLICY
HALIFAX, N.S.

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INTRODUCTION

The Nova Scotia Land Information Index provides an overview to available land-related information and serves as a guide to where this information can be found within the provincial government. It is intended that the index will prevent the possible duplication of data gathering, ensure easier access to, and make better use of the broad range of available information generated by departments of government. The index was initiated by the Land Use Data Issue Group of the Nova Scotia Deputy Ministers' Committee on Land Use Policy; prepared by Provincial departments and agencies; and compiled by Maritime Resource Management Service.

Definition of Land Information

For the purpose of this index the definition of land information is a very simple one. Land Information is defined as a file or groups of files of information or data which identify attributes about land or parcels of land. This information may be stored in or on a variety of formats including: maps, atlases,aerial photographs, publications, index cards, statistical data, computer processible files, paper files, etc. It may contain basic physical measurements at, above or below the surface of the land as well as socio-economic information related to land or to parcels of land.

Scope of Index

Due to the preliminary nature of this index the content is broad in scope. The index includes land related information files generalized to provincial, regional and municipal levels as well as files within which information may be detailed to a block number, street address or a point location on the ground.

With few exceptions, only land information generated or maintained by the Government of Nova Scotia is included in the index. In instances where important land information is produced by other than a provincial department/agency but is maintained by a government department, it is described (e.g. Geological Survey of Canada information maintained by Department of Mines and Energy or Statistics Canada information maintained by Department of Development).

No attempt has been made to describe the holdings of large land information libraries or map collections. Entries described may be a single map or publication but most will describe a file(s) or series of specific maps or publications which describe specialized attributes related to the land or water of the Province of Nova Scotia.

Organization of the Index

The index is divided into three distinct parts:

1. Descriptive Entries:
   The main section of the index provides a detailed description of each entry contained in the index. The index is subdivided into sections by major keywords as listed in the table of contents (page i). Large sections may be subdivided by secondary keywords. Within sections entries have been arranged alphabetically either by department or by title; with the most general and complete data base appearing first, or some combination of these, in order to group together similar data bases.

2. Keyword Index:
The keyword index is an alphabetical listing of all keywords used in the index and should be used much as one would use a dictionary. Secondary keywords are listed and cross-indexed to the major keywords as an additional finding aid. An example of how to use the keyword index is given on page v.

3. Department/Agency Source Listing:
The Department/Agency source listing is a complete listing of all contributors to the index. It contains the identification (page) number for each descriptive entry supplied by that contributor, grouped by keywords.

This index does not profess to be complete. However, it should prove to be a valuable tool by which data and information files throughout the province can be identified, accessed and examined. Enquiries for further information on individual files should be directed to the contact person(s) listed under each entry.

KEYWORD INDEX

Keywords typed in upper case (GEOSCIENCES) are the major keywords under which the sections of this index are arranged. Keywords typed in lower case (Mines) are cross-indexed to the major keywords and data files of this type will be listed under the major keyword section of the index.

For example:

"Mines" is a keyword.
"GEOSCIENCES" is a major keyword.
To find data on "Mines", search the Keyword Index for "Mines".
"Mines SEE GEOSCIENCES" will be found. By looking for "GEOSCIENCES", the reference "GEOSCIENCES SEE GEO" will be found. Data on Mines can therefore be found in the section GEO under the heading GEOSCIENCES.

Adult Education	See	EDUCATION
AERIAL PHOTOGRAPHY	"	AE
Aeromagnetism	"	GEOSCIENCES
AGRICULTURE	"	AG
Agriculture Capability	"	AGRICULTURE - SOILS
Agriculture Land Use	"	AGRICULTURE - LAND USE
Air Photos	"	AERIAL PHOTOGRAPHY
Analyses	"	FISHERIES - GEOSCIENCES - SOILS - WA
ASSESSMENT (See also GEOSCIENCES)	"	AS
Atlas	"	FISHERIES - TOPOGRAPHY

BASE MAPS	See	BA
Bedrock Geology	"	GEOSCIENCES
Biological Surveys	"	BIOPHYSICAL SURVEYS - FISHERIES - WILDLIFE
BIOPHYSICAL SURVEYS	"	BI
Borehold Records	"	GEOSCIENCES - SOILS - WATER
Boundaries, Town	"	URBAN STUDIES
Building Use	"	COMMERCIAL SPACE - SURVEY - LAND OWNERSHIP - LAND USE - URBAN STUDIES
Canada Land Inventory	"	AGRICULTURE - FORESTRY - LAND USE - RECREATION - WILDLIFE
Chemical Analyses	"	SOILS - WATER
Clams	"	FISHERIES
Coal (fields, mines, etc)	"	GEOSCIENCES
COMMERCIAL SPACE SURVEYS	"	CO
Crop Suitability	"	AGRICULTURE - SOILS
Crown Owned Land	"	FORESTRY - LAND OWNERSHIP - SURVEYS
Density, Settlement	"	URBAN STUDIES
DEVELOPMENT PLANS	"	DE
Downtown	"	TRADE - URBAN STUDIES
Drillhole Records	"	GEOSCIENCES - SOILS - WATER
Ecoregions	"	BIOPHYSICAL SURVEYS
EDUCATION	"	ED
Eels	"	FISHERIES
Estuarine Fisheries	"	FISHERIES

Exploration, Mineral	"	GEOSCIENCES
FISHERIES	"	FI
FORESTRY	"	FOR
(See also LAND USE)		
Geology	"	GEOSCIENCES
Geophysics	"	GEOSCIENCES
GEOSCIENCES	"	GEO
Gold	"	GEOSCIENCES
Gravel	"	GEOSCIENCES - LAND OWNERSHIP
Groundwater	"	WATER
Highways	"	LAND OWNERSHIP
HOUSING	"	HO
(See also SUBDIVISIONS)		
Index, Municipal Map	"	BASE MAPS
INDUSTRIAL PARKS	"	IND
INFRASTRUCTURE	"	INF
Inventories	"	(See subject keyword of interest)
Land Assessment	"	ASSESSMENT
Land Capability	"	AGRICULTURE - FORESTRY - LAND USE - RECREATION - URBAN STUDIES - WILDLIFE
Land Classification	"	AGRICULTURE - BIOPHYSICAL SURVEYS - FORESTRY - LAND USE - RECREATION - URBAN STUDIES - WILDLIFE
Land Elevations	"	TOPOGRAPHY
Landfill	"	SANITARY LANDFILL SITES
LAND OWNERSHIP	"	LO
(See also FORESTRY)		

Land Surveys	"	SURVEYS
LAND USE	"	LU
Lake Surveys	"	FISHERIES
Licences, Land	"	LAND OWNERSHIP
Lithology	"	GEOSCIENCES
Magnetism	"	GEOSCIENCES
Map Index	"	BASE MAPS
Maps	"	BASE MAPS - TOPOGRAPHY (and other keywords of interest)
Marshland	"	SOILS
Minerals	"	GEOSCIENCES
Mines	See	GEOSCIENCES
Municipal Development	"	DEVELOPMENT PLANS
Municipal Map Index	"	BASE MAPS
National Topographic System Maps	"	BASE MAPS - TOPOGRAPHY
Outdoor Recreation	"	RECREATION
PARKS (See also URBAN STUDIES)	"	PA
Parks, Industrial	"	INDUSTRIAL PARKS
Photography, Aerial	"	AERIAL PHOTOGRAPHY
POPULATION	"	PO
Profiles	"	GEOSCIENCES - SOILS
Property Assessment	"	ASSESSMENT
Property Mapping	"	LAND OWNERSHIP
Provincial Parks	"	PARKS
Radiometry	"	GEOSCIENCES
RECREATION (See also TOURISM)	"	RE

Resource Maps	See	BASE MAPS - LAND OWNERSHIP - TOPOGRAPHY (and other keywords of interest)
Retail Trade	"	TRADE - URBAN STUDIES
Roads	"	LAND OWNERSHIP
Sand	"	GEOSCIENCES
SANITARY LANDFILL SITES	"	SA
Schools	"	EDUCATION
Septic Tank Absorption	"	SOILS
Services, Sewer-Water	"	INFRASTRUCTURE
Settlement Density	"	URBAN STUDIES
Settlement Land Use	"	LAND USE
Sewer Services	"	INFRASTRUCTURE
Shopping Centres	"	TRADE - URBAN STUDIES
Soil Capability	"	AGRICULTURE - FORESTRY - LAND USE - RECREATION - URBAN STUDIES - WILDLIFE
SOILS	"	SO
Sports Fisheries	"	FISHERIES
SUBDIVISION	"	SUB
Surface Water	"	WATER
Surficial Geology	"	GEOSCIENCES
SURVEYS	"	SUR
Surveys, Lake	"	FISHERIES
TOPOGRAPHY	"	TOP
TOURISM (See also RECREATION)	"	TOU
Town Boundaries	"	URBAN STUDIES
TRADE	"	TR

Transportation	"	LAND OWNERSHIP
Ungulates	"	WILDLIFE
Urban Maps	"	BASE MAPS - LAND OWNERSHIP - TOPOGRAPHY - URBAN STUDIES
URBAN STUDIES	"	UR
Vocational Schools	"	EDUCATION
Wastewater Systems	"	INFRASTRUCTURE
WATER	"	WA
Waterfowl	"	WILDLIFE
Water Services	"	INFRASTRUCTURE
Watersheds	"	WATER
Water Supply	"	INFRASTRUCTURE
Waterworks	"	INFRASTRUCTURE
Well Water	"	WATER
WILDLIFE	"	WI

AERIAL PHOTOGRAPHY

AE

Aerial Photography AE-1

AERIAL PHOTOGRAPHY

AE - 1

AERIAL PHOTOGRAPHY

1. SPONSORING AGENCY:
Various federal and provincial government departments and private industry.

LOCATION:

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Numerous series of coverages of aerial photography for the Province of Nova Scotia, or selected areas, are available as either black and white or colour prints at a variety of scales and dates. These photographs are used extensively in planning, recreational, scientific and other survey uses.

a. FILE ORGANIZATION: Prints are indexed by location on regional maps.

b. STATUS: Complete coverage, frequently updated.

c. FILE SIZE: Dependant on scale possibly several thousands of prints for a single complete coverage.

d. FREQUENCY OF UPDATE: Dependant upon use (e.g. forest inventory, mapping, etc).

e. SOURCE & RELIABILITY OF DATA: Actual photographs of the ground from the air at a particular point in time.

f. STORAGE MEDIUM: Paper prints and rolls of negative film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Forms the source of much information depicted on base, topographic and a variety of thematic maps.

i. LOCATION IDENTIFIERS: Each photograph has a roll and print numbers which can be located on a flight line index map.

5. NOTES:
Flight line index maps showing extent of coverage, scale, date and description (black and white or colour) are available from contact persons listed under item 6.

6. CONTACT PERSON:
Mrs. Carol Richardson
Maritime Resource Management Service
P.O. BOx 310,
16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231
or
Map Distribution Unit
Air Photo Library
Dept. of Lands and Forests
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-7639

AGRICULTURE

AG

Canada Land Inventory - Soil Capability
for Agriculture AG-1

AGRICULTURE AG - 1

CANADA LAND INVENTORY - SOIL CAPABILITY FOR AGRICULTURE

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The Canada Land Inventory program is national in scope and was designed to provide a basis for land use planning. The primary objective of the agriculture sector was to classify the mineral soils into one of seven classes on the basis of soil survey information.

a. FILE ORGANIZATION: Plotted on National Topographic System (NTS) maps at scales 1:50,000 and 1:250,000.

b. STATUS: Completed (1965 - 1970).

c. FILE SIZE: 1:50,000 scale - approximately 200 maps; 1:250,000 scale - 9 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Field plots determined from interpretation of aerial photography at variois scales and from field surveys.

f. STORAGE MEDIUM: Printed maps 1:250,000 scale, reproducible film and paper 1:50,000 scale.

g. COMPUTERIZED: Integration of information available in Ottawa with information submitted by Forestry, Recreation and Wildlife sectors.

h. LINKAGES TO OTHER INFORMATION: One of five Canada Land Inventory sets of information.

i. LOCATION IDENTIFIERS: NTS maps 1:50,000 and 1:250,000 scales.

5. NOTES:
1:250,000 scale maps available as colour printed paper maps; 1:50,000 scale maps available as paper prints or reproducible film copies in black and white. persons listed under item 6.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. BOx 310,
16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

ASSESSMENT

AS

Computerized Assessment Data Base AS-1
Assessment Roll AS-2

ASSESSMENT

AS - 1

COMPUTERIZED ASSESSMENT DATA BASE

1. SPONSORING AGENCY:
Assessment Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public, selected data remains confidential.

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Includes all information recorded on Assessment Roll for all assessable properties as required by the Assessment Act. Information such as assessed owner, address, property location, description, value and classification of land and structures. Other information includes: ownership codes; special tax agreement codes; firms commencing business; firms terminating business; map reference number; Land Registration and Information Service (LRIS) property identification number; properties by ward; district and school section number; and identifiers for joint ownership of properties.

a. FILE ORGANIZATION: Obtained from assessment records.

b. STATUS: Ongoing/revised when required.

c. FILE SIZE: All properties in Nova Scotia.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Very reliable.

f. STORAGE MEDIUM:

g. COMPUTERIZED: Yes.

h. LINKAGES TO OTHER INFORMATION: Cross-referenced to LRIS property identification number and municipal account numbers.

i. LOCATION IDENTIFIERS: By school sections, ward, district, ownership code and by map reference number.

5. NOTES:
Cost, based upon charge for accessing this information from the computer will vary with each request.

6. CONTACT PERSON:
Ms. Shelley Welsh
Coordinator, Data Control
Assessmesnt Division
Dept. of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216
Halifax, N.S.
B3J 2M4
Phone (902) 424-7619

ASSESSMENT AS - 2

ASSESSMENT ROLL

1. SPONSORING AGENCY:
Assessment Division
Dept. of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: An Assessment Roll is available for each municipal unit in Nova Scotia (66 in total) and includes an alphabetical and numerical listing of property owners with assessed values for land, buildings, equipment and for business occupancy. Also includes values of all exempt properties.

a. FILE ORGANIZATION: Obtained from annual assessment process.

b. STATUS: Ongoing.

c. FILE SIZE: All properties in Nova Scotia.

d. FREQUENCY OF UPDATE: Annually.

e. SOURCE & RELIABILITY OF DATA: Very reliable.

f. STORAGE MEDIUM: Hard copy and microfiche.

g. COMPUTERIZED: Yes.

h. LINKAGES TO OTHER INFORMATION: Assessment records are tied in with Land Registration and Information Service (LRIS) property identification numbers.

i. LOCATION IDENTIFIERS: By municipal property number and LRIS property number.

5. NOTES:

6. CONTACT PERSON:
Your nearest Regional
Director of Assessment:

Annapolis - Digby	532-2331
Antigonish - Guysborough	863-1346
Cape Breton	539-4900
Colchester	895-6354
Cumberland	667-3397
Dartmouth	466-7401
Halifax County	477-5641
Halifax City	426-6445
Hants	798-8337
Inverness - Richmond - Victoria	787-2274
Kings	678-3618
Lunenburg	543-2267
Pictou	396-4196
Shelburne - Queens	875-3401
Yarmouth - Clare	742-7143

BASE MAPS

BA

National Topographic Systsem Maps BA-1
Urban and Resource Mapping BA-2
Base Maps BA-3
1:10,000 Base Maps BA-4
Municipal Map Index BA-5

BASE MAPS

BA - 1

NATIONAL TOPOGRAPHIC SYSTEM MAPS

1. SPONSORING AGENCY:
Surveys and Mapping Branch
Dept. of Energy, Mines & Resources

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A series of maps published for the Province of Nova Scotia (also available for all of Canada) showing details such as roads, buildings, streams, vegetation, contour elevations of land, etc. by lines, points and symbols. These maps are available at the following scales for the entire province unless otherwise noted: 1:25,000 (urban areas only), 1:50,000, 1:125,000 (selected areas only), 1:250,000, 1:500,000, 1:1,000,000. A custom produced edition of these maps is available as a base map; in black and white, on paper or film, with or without contours.

a. FILE ORGANIZATION: Maps are arranged by a systematic map numbering system, the National Topographic System (NTS).

b. STATUS: Complete with exceptions noted above.

c. FILE SIZE: Number of maps for full provincial coverage varies with scale (ranging from 1 map to 90 maps).

d. FREQUENCY OF UPDATE: Regular cycle established by the Department of Energy, Mines and Resources.

e. SOURCE & RELIABILITY OF DATA: From aerial photography specially acquired for this mapping.

f. STORAGE MEDIUM: Paper prints, also available as reproducible film.

g. COMPUTERIZED: Digital mapping program recently initiated.

h. LINKAGES TO OTHER INFORMATION: This series of maps serves as the basic map of the country. Most other maps are linked to or based on this series of maps.

i. LOCATION IDENTIFIERS: NTS sheet numbers.

5. NOTES:
For complete coverage see "INDEX 1 National Topographic System Maps of Canada" available from the contact person listed under item 6.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

BASE MAPS BA - 2

URBAN AND RESOURCE MAPPING

1. SPONSORING AGENCY:
Surveys and Mapping Division
Land Registration and Information Service, Council of Maritime Premiers

LOCATION:
Summerside,
Prince Edward Island

2. EXTENT OF COVERAGE:
Province of Nova Scotia as published

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps published for the Province of Nova Scotia (also available for the Maritime Provinces) for selected urbanized areas (at scales Imperial 1:1,200; 1:2,400; 1:4,800 - Metric 1:1,000; 1:2,000; 1:5,000) and for rural areas at scale 1:10,000. The maps depict planimetric detail such as roads, buildings, streams, trees, etc. by lines and symbols on the Urban Series. The Resource Series uses an orthophoto (photographic) base with selected line enhancement to depict similar information. The maps can also be used as a base on which to plot a variety of other information themes. Previously published maps were produced at the imperial scales listed; presently maps are being produced at metric scales.

a. FILE ORGANIZATION: Maps are arranged by a systematic map numbering system see "Notes".

b. STATUS: Complete as published - expected completion date: Urban Series March 1983, Resource Series March 1984.

c. FILE SIZE: When completed: Urban Series 3,128 maps, Resource Series 2,008 maps.

d. FREQUENCY OF UPDATE: Not yet established.

e. SOURCE & RELIABILITY OF DATA: From aerial photography specially acquired for this mapping.

f. STORAGE MEDIUM: Paper prints, also available as reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: One of several series of maps produced by Land Registration and Information Service.

i. LOCATION IDENTIFIERS: Map sheet numbers listed in index.

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5. NOTES:

For complete coverage see index "Nova Scotia Index to Urban and Resource Mapping" March 1980, Edition 2, available from:
Surveys and Mapping Division
Land Registration and Information Service
120 Water Street
Summerside, P.E.I.
C1N 1A9

The source of reproduction material used in compiling these maps is available for special use upon request to the Summerside, P.E.I. address. Finished copies of standard products only may be obtained from the sources listed under CONTACT PERSON.

6. CONTACT PERSON:

Air Photo Library and
Map Distribution Unit
Department of Lands and Forests
1740 Granville Street
HALIFAX, N.S.
Phone: (902) 424-7639

Or

Land Registration and Information Service

Regional-Offices	Phone:
Halifax:	(902) 424-4083
New Glasgow:	(902) 752-1331
Sydney:	(902) 539-2011

BASE MAPS BA - 3

BASE MAPS

1. SPONSORING AGENCY:
Community Planning division
Department of Municipal Affairs

LOCATION:
Halfax, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Base maps of the province of Nova Scotia ranging in scale from 1:250,000 to 1:100,000. Some county, town and village base maps at various scales (1:1,200 to 1:50,000). May be used as base on which to plot various types of information.

a. FILE ORGANIZATION: Geographically filed (ie. province, county, town).

b. STATUS:

c. FILE SIZE: 150 (approximately).

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Produced by or from original information supplied by Atlantic Air Survey, Land Registration and Information Service (LRIS) and Maritime Resource Management Service (MRMS).

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: National Topographic System (N.T.S.) at various scales.

5. NOTES:
Fairly old mapping of towns and villages (early 1960's). Available at cost of printing.

6. CONTACT PERSON:
Caroline Stuart
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216,
Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

NOVA SCOTIA LAND INFORMATION INDEX

BASE MAPS — BA - 4

1:10,000 BASE MAPS

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia
(to be completed by 1986)

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: This mapping was prepared in conjunction with the Agricultural and Settlement Land Use Survey maps. It is line mapping showing such features as roads, railroads, power transmission lines, drainage channels, and other water bodies.

a. FILE ORGANIZATION: By geographic area - Land Registration and Information Service (LRIS) map sheet number.

b. STATUS: Started 1980 ongoing to completion.

c. FILE SIZE: 1,500 maps by spring 1982.

d. FREQUENCY OF UPDATE: N/A.

e. SOURCE & RELIABILITY OF DATA: Traced from LRIS 1:10,000 scale orhtophoto maps.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Provides a base for the Settlement Land Use Settlement and Agricultural Land Use maps and can be used with the LRIS orthophoto mapping at scale 1:10,000.

i. LOCATION IDENTIFIERS: LRIS orthophoto map sheet numbers at scale 1:10,000.

5. NOTES:
Index may be obtained from Community Planning Division at a cost of $5.00/copy. Available at cost of printing.

6. CONTACT PERSON:
Jim Drolet
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216
Halifax, N.S.
B3J 2M4
Phone: (902) 424-4091

BASE MAPS BA - 5

MUNICIPAL MAP INDEX

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: This document is a general index to the following: topographic maps (1:1,200 - 1:1,500), the Provincial Forest Inventory Series (1:15,340) Provincial Crown Lands maps (1:10,000 and 1:15,840), geological mapping (various scales), Agriculture and Settlement Land Use Survey maps (1:10,000), Provincial Sewer and Water Inventory maps (1:4,800) and Shoppers Survey (1:1,200).

a. FILE ORGANIZATION: By geographic area and/or agency involved.

b. STATUS: Completion in 1982.

c. FILE SIZE: Approximately 50 index maps.

d. FREQUENCY OF UPDATE: Undetermined.

e. SOURCE & RELIABILITY OF DATA: Variable, depending on map type and agency involved.

f. STORAGE MEDIUM: Printed document.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Maps included in the Municipal Map Index also described in other sections of this publication.

i. LOCATION IDENTIFIERS:

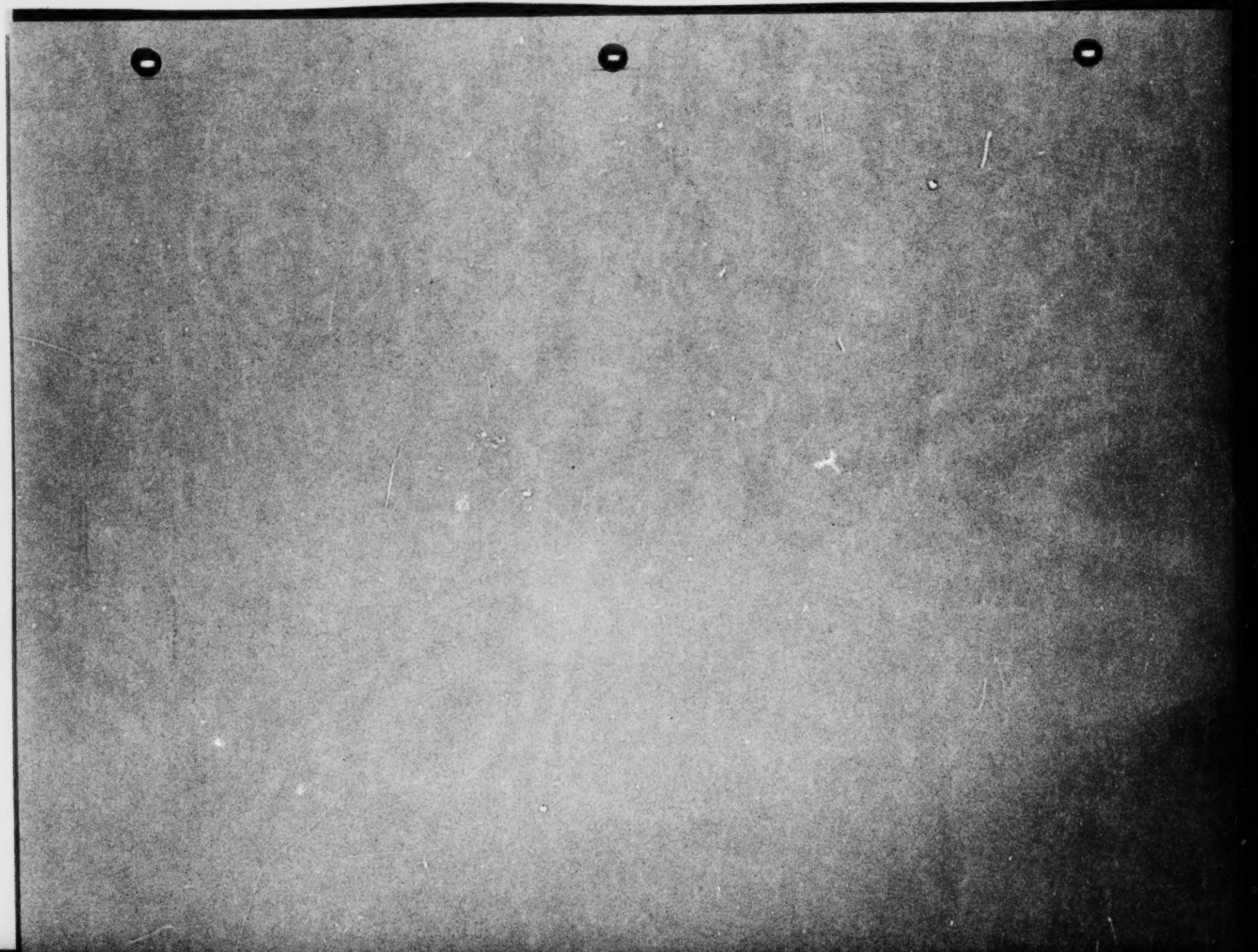
5. NOTES:
The present Municipal Map Index (1982) is the fourth edition of this document. It is expanded slightly in scope from its predecessors to encompass a wider variety of information sources and map subjects. These maps are generally useful for work at the municipal level.

6. CONTACT PERSON:
Caroling Stuart
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216
Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

BIOPHYSICAL SURVEYS

BI

Ecoregion Maps of Nova Scotia BI-1
Island Biophysical Surveys BI-2



BIOPHYSICAL SURVEYS BI - 1

ECOREGION MAPS OF NOVA SCOTIA

1. SPONSORING AGENCY:
Reforestation & Silviculture Division
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The biophysical land classification system is designed to divide the land surface of Nova Scotia into homogeneous units to permit the development of ecologically sound macro and meso land use and management plans. The land type is the smallest biophysical unit and tends to reoccur in specific patterns called Land Systems. Similar Land Systems are grouped into Land Districts, which in turn are grouped into Land Regions, the largest units in the hierarchical system.

a. FILE ORGANIZATION: Land systems at scale 1:50,000; Land districts and regions at scale 1:250,000; Land regions at scale 1:500,000.

b. STATUS: On line 1981.

c. FILE SIZE: 1:50,000 scale approximately 200 maps; 1:250,000 scale, 8 maps; 1:500,000 scale, 2 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Interpretation of aerial photography and reference to existing resource maps.

f. STORAGE MEDIUM: Maps.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: National Topographic System (NTS) maps (ed. 2) scale 1:50,000, NTS maps scale 1:250,000

5. NOTES:
Federal parks are not included in the mapping.

6. CONTACT PERSON:
Mr. R.E. Bailey, Director
Reforestation & Silviculture
Department of Lands & Forests
523 Prince Street
Truro, N.S.
Phone: (902) 895-1591

NOVA SCOTIA LAND INFORMATION INDEX

BIOPHYSCIAL SURVEY BI - 2

ISLAND BIOPHYSICAL SURVEYS

1. SPONSORING AGENCY:
Wildlife Division
Department of Lands & Forests

LOCATION:
Kentville, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A survey of the physical and biological features of Crown islands was begun in 1977 along the eastern shore. Cover types, colonial birds, flora and fauna where documented on maps at scale 1:50,000, and populations and impacts were monitored.

a. FILE ORGANIZATION: Map sheet numbers.

b. STATUS: Started 1977 - on-going program.

c. FILE SIZE: 20 maps plus accompanying text.

d. FREQUENCY OF UPDATE: As circumstances dictate.

e. SOURCE & RELIABILITY OF DATA: Original field survey of major vegetation, and fauna and aerial photo interpretation.

f. STORAGE MEDIUM: Maps, text.

g. COMPUTERIZED: In future.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
P.J. Austin-Smith
Wildlife Division
Department of Lands & Forests
P.O. Box 516
Kentville, N.S.
B4N 3X3
Phone: (902) 678-8921

COMMERCIAL SPACE

CO

Halifax Metro Commercial Space CO-1

COMMERCIAL SPACE CO - 1

HALIFAX METRO COMMERCIAL SPACE

1. SPONSORING AGENCY:
Statistics and Research Services
N.S. Department of Development

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Halifax Metro Area

3. ACCESS RESTRICTIONS:
No individual information given out on rental rates or vacancy levels.

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A survey of available commercial space in the Halifax Metro area designed for use by developers, leasers, and managers of commercial properties. Current survey and accummulation of inventory.

a. FILE ORGANIZATION: Annual publication gives summary of findings. File is confidential.

b. STATUS: Updated annually.

c. FILE SIZE: 250 properties (approx.), 3 maps, 3 charts.

d. FREQUENCY OF UPDATE: Updated March each year.

e. SOURCE & RELIABILITY OF DATA: Telephone survey. Reliability is good.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: None.

5. NOTES:
Data covers Office, Retail and Wholesale projects.

6. CONTACT PERSON:
Heather MacMullin
Statistics & Research Services
Department of Development
P.O. Box 519
Halifax, N.S.
B3J 2R7
Phone: 424-5691

DEVELOPMENT PLANS

DE

Halifax-Dartmouth Regional
Development Plan DE-1
Municipal Development Plans DE-2

DEVELOPMENT PLANS DE - 1

HALIFAX-DARTMOUTH REGIONAL DEVELOPMENT PLAN

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Halifax County

3. ACCESS RESTRICTIONS:
Awaiting approval for distribution

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Mapped information on soil suitability for septic tanks, existing development, groundwater, slope, zoning, transportation and sewer services of the Halifax-Dartmouth region (covers the geographical area of the County of Halifax). Majority of information mapped at scale 1:50,000, some information at other scales.

a. FILE ORGANIZATION: Two main files Halifax-Dartmouth Regional Plan, Halifax-Dartmouth Regional Plan Review.

b. STATUS:

c. FILE SIZE: 20 (approximately) maps.

d. FREQUENCY OF UPDATE: Ongoing (generally 5 year update).

e. SOURCE & RELIABILITY OF DATA: Produced from various sources, Canada Land Inventory CLI, survey data, engineering drawings.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Forms part of a major planning exercises undertaken in Halifax-Dartmouth region - numerous supporting studies - demographic economic, social and environmental.

i. LOCATION IDENTIFIERS:

5. NOTES:
Halifax-Dartmouth Regional Development Plan Review expected to be completed by March '83
- land information data forms a component of a number of major studies related to housing, industrial development, transportation, services.

6. CONTACT PERSON:
Julia Davidson-Stewart, or
John Mersereau
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216
Halifax, N.S.
B3J 2M4
Phone: (902) 424-4091

NOVA SCOTIA LAND INFORMATION INDEX

DEVELOPMENT PLANS DE - 2

MUNICIPAL DEVELOPMENT PLANS

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A variety of maps showing: soils, existing land use, zoning, transportation, municipal services, etc.

These Municipal Development Plan maps are prepared to show constraints, existing land use, future land use, etc. in various locations in the province at scales from 1:1,200 to 1:50,000.

a. FILE ORGANIZATION: Various scales on planimetric or contoured bases by municipal units.

b. STATUS: Ongoing when requested by a community.

c. FILE SIZE: Each plan differs from 5 to 10 maps.

d. FREQUENCY OF UPDATE: Maximum five (5) years from date of adoption.

e. SOURCE & RELIABILITY OF DATA: Data generated from detailed surveys. Reliability generally good.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: National Topographic System and/or Land Registration and Information Service map sheets.

5. NOTES:
The Division does not have on file all the maps prepared for Municipal Development Plans. Available at cost of printing.

6. CONTACT PERSON:
Caroline Stuart
Community Planning Division
Department of Municipal Affairs
9th floor, Maritime Centre
1505 Barrington Street
P.O. Box 216
Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

EDUCATION

ED

Adult Education Institutes and Training Modules ED-1
Area of School Buildings ED-2
Board/School File ED-3
Directory of Schools in Operation ED-4
Regional Vocational Schools ED-5
Report on School Buildings ED-6
School Construction and Renovations to Existing Schools ED-7
Archaeological Resource Inventory ED-8
Locality Reference for Botanical and Zoological Records ED-9
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Field Check Sheets and Reports: Ecology and Palaeontology ED-11
Branch Museums of the Nova Scotia Museum Complex ED-12

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION

ED - 1

ADULT EDUCATION INSTITUTES AND TRAINING MODULES

1. SPONSORING AGENCY:
Adult Education Division
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Location and description of adult education institutes and adult education modules. This information is used to assess the adequacy of such facilities to carry out the intended programs.

a. FILE ORGANIZATION: Information is located in the files of the individual facilities in the Adult Education office.

b. STATUS: Ongoing.

c. FILE SIZE: Information in several general files.

d. FREQUENCY OF UPDATE: Continuous as new programs are offered or deleted.

e. SOURCE & RELIABILITY OF DATA: Department of Government Services.

f. STORAGE MEDIUM: Files in offices of division.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Department of Government Services files on same subject.

i. LOCATION IDENTIFIERS:

5. NOTES:
Adult Education facilities are either owned or leased by the Province of Nova Scotia through the Department of Government Services. All arrangements to lease facilities, to build or renovate provincially owned Education buildings are requested by Adult through the Department of Government Services. The Department of Government Services arranges to carry out the leasing arrangements and renovations as per the details supplied by Adult Education.

6. CONTACT PERSON:
Mr. T.M. Jones, Director
Adult Education
Department of Education
4th Floor, Trade Mart Buiding
Halifax, N.S.
Phone: (902) 424-4246

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION ED - 2

AREA OF SCHOOL BUILDINGS

1. SPONSORING AGENCY:
Management Information Systems Section
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The square footage of each existing school building was calculated. This information was gathered for 625 public schools in operation in Nova Scotia. This information will be used to determine the provincial contribution for property services if the Walker Commission Report is adopted.

a. FILE ORGANIZATION: In files of the School Grants Section, by school board, as part of an automated Finance Module.

b. STATUS: Started in 1981 and will be ongoing.

c. FILE SIZE: 84 entries for 625 schools.

d. FREQUENCY OF UPDATE: Annually and continuous correction of errors.

e. SOURCE & RELIABILITY OF DATA: Non verified at present.

f. STORAGE MEDIUM: Discs; paper for detail.

g. COMPUTERIZED: Yes.

h. LINKAGES TO OTHER INFORMATION: Financial expenditures for property service of public schools.

i. LOCATION IDENTIFIERS:

5. NOTES:
This information was collected as part of the research data for the Walker Commission on Public Education Finance.

6. CONTACT PERSON:
Mr. Dennis Pilkey, Co-ordinator
Management Information Systems
Department of Education
4th Floor, Trade Mart Building
Halifax, N.S.
Phone: (902) 424-2760

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION ED - 3

BOARD/SCHOOL FILE

1. SPONSORING AGENCY:
Research Division
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
File contains information on schools, both public and private, such as name, board identification number, school identification number and grades taught. It is used for such things as preparation of a directory, textbook allocations, etc., and to complement teacher information system in identifying teachers with schools.

a. FILE ORGANIZATION: By school, by board.

b. STATUS: Ongoing, updated as new buidings are constructed or existing buildings discontinued for use as schools.

c. FILE SIZE: 800 records.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: School Inspectors, School Planning Division, and external reports received by the Research Division - data is reliable.

f. STORAGE MEDIUM: Disc; paper for detail.

g. COMPUTERIZED: Yes.

h. LINKAGES TO OTHER INFORMATION: Directory of Schools; School Planning; cost sharing arrangement for Property Services.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Mrs. Bette Kelly, Director
Research
Department of Education
4th Floor, Trade Mart Building
Halifax, N.S.
Phone: (902) 424-6988

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION ED - 4

DIRECTORY OF SCHOOLS IN OPERATION

1. SPONSORING AGENCY:
Publication Reference Division
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A directory of schools in operation in the Province of Nova Scotia indicating staff and enrollments as well as address.

a. FILE ORGANIZATION: Booklet.

b. STATUS: Ongoing.

c. FILE SIZE: 60 pages, approximately.

d. FREQUENCY OF UPDATE: Semi-annually.

e. SOURCE & RELIABILITY OF DATA: Inspectors of Schools, Superintendents of Schools, school boards, and Research Section.

f. STORAGE MEDIUM: Booklet.

g. COMPUTERIZED: No

h. LINKAGES TO OTHER INFORMATION: Board/school file.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Mrs. Faye Lee, Director
Publication and Reference
Department of Education
4th floor, Trade Mart Building
Halifax, N.S.
Phone: (902) 424-5571

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION ED - 5

REGIONAL VOCATIONAL SCHOOLS

1. SPONSORING AGENCY:
Vocational Education Division
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Location and description, as well as a floor plan for 14 regional vocational schools in operation in the Province of Nova Scotia.

a. FILE ORGANIZATION: Information located in files of individual regional vocational schools as well as an architectural floor plan of each facility.

b. STATUS: Ongoing as renovations are requested or additions are constructed.

c. FILE SIZE: 14 plans and information in 14 files.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: From school board.

f. STORAGE MEDIUM: Files in office of Division.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Department of Government Services file on same subject.

i. LOCATION IDENTIFIERS:

5. NOTES:
Regional vocational schools are owned and maintained by the Department of Government Services. Therefore, complete land information would be available from that Department.

6. CONTACT PERSON:
Mr. Rene Patry, Director
Vocational Education
Department of Education
4th Floor, Trade Mart Building
Halifax, N.S.
Phone: (902) 424-7666

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION ED - 6

REPORT ON SCHOOL BUILDINGS

1. SPONSORING AGENCY:
School Grants Division
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
School rooms in use, school rooms vacant, ancillary areas in use. Used as a basis of establishing grants for Property Services and Teaching Aids.

a. FILE ORGANIZATION: One file for each school board in operation for each calendar year.

b. STATUS: Ongoing.

c. FILE SIZE: 75 files.

d. FREQUENCY OF UPDATE: Semi-annually - 31 July and 31 December each year.

e. SOURCE & RELIABILITY OF DATA: School boards and school inspectors - reliable.

f. STORAGE MEDIUM: Files of School Grants Division.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Directory of Schools, Bord/school file, cost sharing arrangements for Property Services, Teaching Aids.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Mr. W.H. Vincent, Director
Public Education Grants
Department of Education
4th Floor, Trade Mart Building
Halifax, N.S.
Phone: (902) 424-3956

EDUCATION

ED - 7

SCHOOL CONSTRUCTION AND RENOVATIONS TO EXISTING SCHOOLS

1. SPONSORING AGENCY:
School Planning Division
Department of Education

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Information on the planning from initial request through to construction of each school building. This entails a file on each new building or extension to an existing building, as well as architectural plans for same.

a. FILE ORGANIZATION: Files, architectural plans and microfilm.

b. STATUS: Ongoing.

c. FILE SIZE: 300 files, 500 plans and 150 michrofilms, approximately.

d. FREQUENCY OF UPDATE: Files are kept active until projects are released for grant purposes and then are stored in inactive files. Plans are microfilmed and then stored in an inactive status.

e. SOURCE & RELIABILITY OF DATA: Municipal units, architects, government departments and agencies - information reliable.

f. STORAGE MEDIUM: Files in office of Division, microfilm, architectural plans and specifications.

g. COMPUTERIZED: No - under study.

h. LINKAGES TO OTHER INFORMATION: Directory of schools; financial expenditures for property service (square footages).

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Mr. A.N. Higdon, Director
School Planning & Conveyance
Department of Education
4th Floor, Trade Mart Building
Halifax, N.S.
Phone: (902) 424-4386

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION (Museum) ED - 8

ARCHAEOLOGICAL RESOURCE INVENTORY

1. SPONSORING AGENCY:
History Section
Nova Scotia Museum

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Restricted

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
An inventory of archaeological sites for resource management and research purposes.

a. FILE ORGANIZATION: Borden system (National System of Site Designation)

b. STATUS: Ongoing 1970+.

c. FILE SIZE: 500 sites.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Field surveys and a variety of other sources. The latter subject to an ongoing process of verification.

f. STORAGE MEDIUM: Paper files and index cards.

g. COMPUTERIZED: Yes - National inventory of prehistoric sites (National Museum, Ottawa) - Terminal at Nova Scotia Museum.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: UTM Coordinates.

5. NOTES:

6. CONTACT PERSON:
Mr. Brian Preston
Curator of History
Nova Scotia Museum
1747 Summer Street
Halifax, N.S.
B3H 3A6
Phone: (902) 429-4610

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION (Museum) ED - 9

LOCALITY REFERENCE FOR BOTANICAL AND ZOOLOGICAL RECORDS

1. SPONSORING AGENCY:
Science Section
Nova Scotia Museum

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Mainly Nova Scotia

3. ACCESS RESTRICTIONS:
By appointment

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Contains all botanical records and zoological records (excluding insects) in the Nova Scotia Museum collection. Primarily used for preparing species inventories and for distribution studies.

a. FILE ORGANIZATION: Geographic, localities are alphabetic within counties.

b. STATUS: Ongoing.

c. FILE SIZE: Approximately 7,000 collecting sites.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Based upon field records and collections made by qualified personnel.

f. STORAGE MEDIUM: 5" x 8" filing cards.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Cross-referenced to the botanical collection (herbarium) and systematic zoology catalogue.

i. LOCATION IDENTIFIERS: Latitude and Longitude, UTM coordinates, name of locality.

5. NOTES:

6. CONTACT PERSON:
Mr. Derek Davis
Chief Curator of Science
Nova Scotia Museum
1747 Summer Street
Halifax, N.S.
B3H 3A6
Phone: (902) 429-4610

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION (Museum) ED - 10

SCIENCE FIELD REPORTS

1. SPONSORING AGENCY:
Science Section
Nova Scotia Museum

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Mainly Nova Scotia

3. ACCESS RESTRICTIONS:
By appointment

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Reports contain observations and collection locality data obtained during science section field trips. The detail is variable but there is often useful information on specific localities. Used mainly as back up information on collections but also in preparation of site inventories.

a. FILE ORGANIZATION: Chronological.

b. STATUS: Ongoing since 1968.

c. FILE SIZE: Approximately 700 entries.

d. FREQUENCY OF UPDATE: As field trips take place - regular.

e. SOURCE & RELIABILITY OF DATA: Reports written by qualified permanent staff.

f. STORAGE MEDIUM: Letter size binders.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Cross-referenced to locality file and systematic catalogues when collections are made. Also photograph files.

i. LOCATION IDENTIFIERS: Latitude and Longitude, UTM coordinates, name of locality.

5. NOTES:

6. CONTACT PERSON:
Mr. Derek Davis
Chief Curator of Science
Nova Scotia Museum
1747 Summer Street
Halifax, N.S.
B3H 3A6
Phone: (902) 429-4610

NOVA SCOTIA LAND INFORMATION INDEX

EDUCATION (Museum, Special Places) ED - 11

FIELD CHECK SHEETS AND REPORTS: ECOLOGY AND PALAEONTOLOGY

1. SPONSORING AGENCY:
Science Section
Nova Scotia Museum

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Mainly Nova Scotia, New Brunswick and Prince Edward Island.

3. ACCESS RESTRICTIONS:
By appointment

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: IBP-CT field check sheets for proposed ecological reserves, field notes and reports on these and other ecological and palaeontological sites. A permanent documentation of scientifically important sites. Used by planners, the scientific community and educators.

a. FILE ORGANIZATION: Numerical (IBP-CT) and additional locality files.

b. STATUS: Mainly completed prior to 1974 but some new sites added.

c. FILE SIZE: 110 IBP-CT sites, plus 6 additional sites.

d. FREQUENCY OF UPDATE: Occasional.

e. SOURCE & RELIABILITY OF DATA: Field surveys by qualified personnel.

f. STORAGE MEDIUM: Filing cabinet.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Nova Scotia Museum - Science Section - locality file.

i. LOCATION IDENTIFIERS: IBP-CT report (1974) and VTM coordinates.

5. NOTES:

6. CONTACT PERSON:
Mr. Derek Davis
Chief Curator of Science
Nova Scotia Museum
1747 Summer Street
Halifax, N.S.
B3H 3A6
Phone: (902) 429-4610

EDUCATION (Museum) ED - 12

BRANCH MUSEUMS OF THE NOVA SCOTIA MUSEUM COMPLEX

1. SPONSORING AGENCY:
Operations and Development
Nova Scotia Museum

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
By appointment

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Sites plans, building plans, deeds, photographs and site development information. Site research reports.

a. FILE ORGANIZATION: By site.

b. STATUS: Ongoing.

c. FILE SIZE: 22 branch museums and additional sites under study.

d. FREQUENCY OF UPDATE: Periodic, as information becomes available.

e. SOURCE & RELIABILITY OF DATA: Prepared by professional museum staff and consultants.

f. STORAGE MEDIUM: Filing cabinet.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Inventory of furnishings and other portable collections (History Section - Nova Scotia Museum) and photograph files.

i. LOCATION IDENTIFIERS: Name of locality.

5. NOTES:

6. CONTACT PERSON:
Mr. Robert Frame
Chief Curator,
Operations and Development
Nova Scotia Museum
1747 Summer Street
Halifax, N.S.
B3H 3A6
Phone: (902) 429-4610

FISHERIES

FI

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Upstream Migration of the Glass-Eel (Anguilla Rostrata) in Nova Scotia, 1981 ..... FI-5
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FISHERIES ATLAS

1. SPONSORING AGENCY:
Department of Fisheries

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The atlas presents a comprehensive overview of all fishing activity based in Nova Scotia and includes maps showing Landings; Major Species; Fishing Fleet; Employment; Onshore Facilities and Infrastructure; and International Exports. A short description is included with each map.

a. FILE ORGANIZATION: By province.

b. STATUS: Prepared during 1981-82 (Available summer of 1982).

c. FILE SIZE: Total of 14 maps plus text.

d. FREQUENCY OF UPDATE: None currently planned.

e. SOURCE & RELIABILITY OF DATA: Fisheries and Oceans Statistics, and Nova Scotia Department of Fisheries representatives and staff.

f. STORAGE MEDIUM: Published atlas - maps with some text.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: N/A.

5. NOTES:

6. CONTACT PERSON:
Mr. L. MacLeod
Director
Estuarine and Inland Fisheries
Department of Fisheries
10th Floor, Maritime Centre
P.O. Box 2223
Halifax, N.S.
B3J 3C4
Phone: (902) 424-4560

NOVA SCOTIA LAND INFORMATION INDEX

FISHERIES FI - 2

ESTUARINE FISHERIES INVENTORY

1. SPONSORING AGENCY:
Department of Fisheries

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Complete inventory of the existing and potential commercial and recreational estuarine fishery in Nova Scotia, prepared by Maritime Resource Managment Service for the N.S. Department of Fisheries.

a. FILE ORGANIZATION: By province and fisheries district.

b. STATUS: Summer 1982.

c. FILE SIZE: 243 pages.

d. FREQUENCY OF UPDATE: No continuous update.

e. SOURCE & RELIABILITY OF DATA: Most data collected from fisheries officers.

f. STORAGE MEDIUM: Book form with 5 maps.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Estuarine Fisheries Maps.

i. LOCATION IDENTIFIERS: N/A.

5. NOTES:

6. CONTACT PERSON:
Mr. L. MacLeod
Director
Estuarine and Inland Fisheries
Department of Fisheries
10th Floor, Maritime Centre
P.O. Box 2223
Halifax, N.S.
B3J 3C4
Phone: (902) 424-4560

FISHERIES FI - 3

ESTUARINE FISHERIES MAPS

1. SPONSORING AGENCY:
Department of Fisheries

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Complete set of 1:250,000 maps of Nova Scotia showing the existing and potential commercial and recreational estuarine fishery. The maps were prepared by Maritime Resource Management Service to complement the Estuarine Fisheries Inventory.

a. FILE ORGANIZATION: By province.

b. STATUS: Maps to be finalized in early 1982.

c. FILE SIZE: 7 map sheets.

d. FREQUENCY OF UPDATE: None planned.

e. SOURCE & RELIABILITY OF DATA: Provincial fisheries representatives and federal fisheries officers.

f. STORAGE MEDIUM: Maps, reproducible, 1:250,000 scale.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: Estuarine Fisheries Inventory.

i. LOCATION IDENTIFIERS: N/A.

5. NOTES:

6. CONTACT PERSON:
Mr. L. MacLeod
Director
Estuarine and Inland Fisheries
Department of Fisheries
10th Floor, Maritime Centre
P.O. Box 2223
Halifax, N.S.
B3J 3C4
Phone: (902) 424-4560

NOVA SCOTIA LAND INFORMATION INDEX

FISHERIES FI - 4

ASSESSMENT OF THE EEL (ANGUILLA ROSTRATA) POPULATION IN NOVA SCOTIA, 1981

1. SPONSORING AGENCY:
Department of Fisheries

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Selected river systems in the province

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The report describes the 1981 survey of the eel populations sampled in numerous river systems in the province. Catch numbers are recorded. Analysis of length, weight, age, stomach contents, and mercury content are presented. Population densities, catch per unit effort, and pH values are also provided. The survey was initiated to assess this potentially valuable resource and to determine if it can support an increased fishing effort.

a. FILE ORGANIZATION: By river/lake/harbour.

b. STATUS: Printed March 1982.

c. FILE SIZE: 30 pages.

d. FREQUENCY OF UPDATE: Not continuous.

e. SOURCE & RELIABILITY OF DATA: From field surveys summer 1981.

f. STORAGE MEDIUM: N.S. Department of Fisheries Manuscript and Technical Report No. 82-01.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: N/A.

5. NOTES:

6. CONTACT PERSON:
Mr. L. MacLeod
Director
Estuarine and Inland Fisheris
Department of Fisheries
10th Floor, Maritime Centre
P.O. Box 2223
HALIFAX, N.S.
B3J 3C4
Phone: (902) 424-4560

NOVA SCOTIA LAND INFORMATION INDEX

FISHERIES FI - 5

UPSTREAM MIGRATION OF THE GLASS-EEL (ANGUILLA ROSTRATA) IN NOVA SCOTIA - 1981

1. SPONSORING AGENCY:
Department of Fisheries

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Selected river systems in the province

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The report describes the 1981 survey of the glass-eel (juvenile eel) populations sampled in several river systems. Included are: the life history of the eel; daily catch, water temperature and pH; elver stage of maturity, length, weight, otolith length, and the interrelationships among these; migration information. The survey was initiated to provide base line data on glass-eel migration into Nova Scotian waters, and to evaluate their quantity and quality for purposes of species stock assessment, as it relates to the eel fishery and as it relates to the marketing of glass-eels.

a. FILE ORGANIZATION: By river system.

b. STATUS: Printed February 1982.

c. FILE SIZE: 46 pages.

d. FREQUENCY OF UPDATE: Not continuous.

e. SOURCE & RELIABILITY OF DATA: From field surveys summer 1981.

f. STORAGE MEDIUM: N.S. Department of Fisheries Manuscript and Technical Report No. 81-02.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: N/A.

5. NOTES:

6. CONTACT PERSON:
Mr. L. MacLeod
Director
Estuarine and Inland Fisheris
Department of Fisheries
10th Floor, Maritime Centre
P.O. Box 2223
HALIFAX, N.S.
B3J 3C4
Phone: (902) 424-4560

NOVA SCOTIA LAND INFORMATION INDEX

FISHERIES FI - 6

POPULATION SURVEYS OF THE SOFT-SHELLED CLAM (MYA ARENARIA) IN SELECTED ESTUARIES ON THE EASTERN SHORE OF NOVA SCOTIA, 1981

1. SPONSORING AGENCY:
Department of Fisheries

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Chezzetcook and Sonora Harbours

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The report describes the 1981 surveys of the soft-shelled clam populations on commercially and recreationally important clam beds in Chezzetcook and Sonora Harbours. The surveys were instituted in order to document the present size and exploitation rate of the clam resource, its value, the number of people employed, its predicted future status, and important biological variables such as growth rates and reproduction.

a. FILE ORGANIZATION: By harbour.

b. STATUS: Available April 1982.

c. FILE SIZE: 56 pages.

d. FREQUENCY OF UPDATE: Not continuous.

e. SOURCE & RELIABILITY OF DATA: From field surveys summer 1981.

f. STORAGE MEDIUM: N.S. Department of Fisheries Manuscript and Technical Report No. 82-03.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: Clam flats.

5. NOTES:

6. CONTACT PERSON:
Mr. L. MacLeod
Director
Estuarine and Inland Fisheries
Department of Fisheries
10th Floor, Maritime Centre
P.O. Box 2223
HALIFAX, N.S.
B3J 3C4
Phone: (902) 424-4560

FISHERIES FI - 7

LAND SURVEYS

1. SPONSORING AGENCY:
Wildlife Division
Department of Lands & Forests

LOCATION:
Kentville, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Chemical, physical and biological descriptions of lakes relative to sport fishing management.

a. FILE ORGANIZATION: County.

b. STATUS: Ongoing 1964+.

c. FILE SIZE: 600 lakes.

d. FREQUENCY OF UPDATE: Irregular - new additions annually.

e. SOURCE & RELIABILITY OF DATA: Wildlife Division Field Inventories.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: No, planned.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Coordinates, county, watershed.

5. NOTES:
Free in limited numbers
Chemical data sparse and sometimes unreliable especially pH.
Surveys before 1972 are usually incomplete.

6. CONTACT PERSON:
Barry Sabean
Wildlife Division
Department of Lands & Forests
P.O. Box 516
Kentville, N.S.
B4N 3X3
Phone: (902) 678-8921

FORESTRY

FOR

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NOVA SCOTIA LAND INFORMATION INDEX

FORESTRY FOR - 1

N.S. FOREST INVENTORY SERIES

1. SPONSORING AGENCY:
Forest Inventory Section
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A series of maps using the Land Registration and Information Service (LRIS) orthophoto map as a base. Crown land boundary information is derived from field surveys provided by Surveys Division, Department of Lands & Forests. Forest Inventory information is generated by Forest Inventory Section, Deptartment of Lands & Forests, Truro. Forest inventory coverage for provincial Crown lands only. These maps are used in different programs dealing with the generation of forestry related information.

a. FILE ORGANIZATION: Plotted on LRIS orthophoto maps scale 1:10,000.

b. STATUS: Began 1979 - ongoing.

c. FILE SIZE: Projected 2,000 sheets.

d. FREQUENCY OF UPDATE: Eight years.

e. SOURCE & RELIABILITY OF DATA: Field Surveys, Forest Inventory Data.

f. STORAGE MEDIUM: 1:10,000 orthophoto map sheet, reproducible film.

g. COMPUTERIZED: Boundary information no., forestry information possible.

h. LINKAGES TO OTHER INFORMATION:Boundary information used to generate Provincial Crown Lands Record Centre (PCLRC) sheets which in turn are used to produce LRIS and Department of Lands & Forests property maps - Possible Municipal Affairs.

i. LOCATION IDENTIFIERS: Coordinates for some survey posts.

5. NOTES:
Maps available from 3rd floor, Dennis Building, Halifax, N.S.

6. CONTACT PERSON:
Mr. David Wills
Surveys Division
Department of Lands & Forests
4th floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-8052

FORESTRY FOR - 2

FORESTRY SUBDIVISION MAP

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: This map series was compiled from the Department of Lands & Forests 1976 edition Map Book. They include all the counties encompassed by each of the eight subdivisions throughout the Province. Its purpose is to provide a map of each subdivision, indicating the location of Crown land.

a. FILE ORGANIZATION: Scale 1:250,000.

b. STATUS: Completed in 1977.

c. FILE SIZE: 8 map sheets.

d. FREQUENCY OF UPDATE: None.

e. SOURCE & RELIABILITY OF DATA: 1976 edition, Department of Land & Forests Map Book.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS:

5. NOTES:
Overlays exist for orthophoto index and Crown land.

6. CONTACT PERSON:
Bob Dale
Surveys Division
Department of Lands & Forests
4th Floor, Dennis Building
1740 Granville St.
Halifax, N.S.
Phone: (902) 424-4089

FORESTRY FOR - 3

CROWN LAND FORESTRY SERIES

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A series of maps drawn at the scale of 1:15,840, (1"=20 chains) based on the 1:50,000 National Topographic System Maps. The series is divided into four categoris - each using the same base information. The subjects produced are Forests Inventory (Series a); Selected Forest Inventory (Series b); Original Grants plus Crown Boundaries (Series c); Crown Boundaries (Series d).

a. FILE ORGANIZATION: Plotted at a scale of 1:15,840 - line map. Indexed by map sheet number.

b. STATUS: Base compiled in mid 1960's.

c. FILE SIZE: Series a 540; Series b 120; Series c 250; Series d 540.

d. FREQUENCY OF UPDATE: No update on base - boundary information updated on (d) only.

e. SOURCE & RELIABILITY OF DATA: Survey information from field surveys. Forest inventory. Base information from aerial photos.

f. STORAGE MEDIUM: Reproducible film sheets.

g. COMPUTERIZED: Partial for Series (a) and (d).

h. LINKAGES TO OTHER INFORMATION: Series (d) used as base for Lands and Forests property map and also Provincial Crown Lands Record Centre. 1"=20 chain property map.

i. LOCATION IDENTIFIERS: Forest stand polygon numbers, sheet numbers.

5. NOTES:
No update on Series (a) or (c)
Series (b) - ongoing production on a limited scale (management areas only).

6. CONTACT PERSON:
Bob Dale
Surveys Division
Department of Lands & Forests
4th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone; (902) 424-4089

NOVA SCOTIA LAND INFORMATION INDEX

FORESTRY FOR - 4

PROVINCIAL FOREST INVENTORY

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Statistical data on area of forest and non forest type plus data on tree species by volume and various stand parameters. 1981 + including data on wildlife habitat components.

a. FILE ORGANIZATION: Printed reports and computer files.

b. STATUS: 1965-71, 1972-1981 (excluding Cape Breton Island), 1981+.

c. FILE SIZE: 500,000 computer records, 20-25 printed reports.

d. FREQUENCY OF UPDATE: 6 year for some and 10 years for others.

e. SOURCE & RELIABILITY OF DATA: Based on field measurement of sample plots.

f. STORAGE MEDIUM: Magnetic tape and printed reports.

g. COMPUTERIZED: Yes.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Municipality, ownership, ecoregion, individual plot.

5. NOTES:

6. CONTACT PERSON:
Fred R. Wellings, Director
Forest Resources
Planning and Mensuration Division
Department of Lands & Forests
P.O. Box 68,
Truro, N.S.
B2N 5B8
Phone: (902) 895-1591

NOVA SCOTIA LAND INFORMATION INDEX

FORESTRY FOR - 5

FOREST TYPE MAPS

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
General classification of forest and non forest areas.

a. FILE ORGANIZATION: 1:15,840 scale map sheets.

b. STATUS: 1965-71.

c. FILE SIZE: 550 - 600 map sheets.

d. FREQUENCY OF UPDATE: None.

e. SOURCE & RELIABILITY OF DATA: Aerial photo interpretation and some field checking.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: 1:15,840 scale map sheets.

5. NOTES:

6. CONTACT PERSON:
Fred R. Wellings, Director
Forest Resources
Planning and Mensuration Division
Department of Lands & Forests
P.O. Box 68
Truro, N.S.
B2N 5B8
Phone: (902) 895-1591

FORESTRY FOR - 6

CANADA LAND INVENTORY LAND CAPABILITY FOR FORESTRY - NOVA SCOTIA

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The Canada Land Inventory program is national in scope and was designed to provide a basis for land use planning. The primary objective of the forestry sector was to classify all mineral and organic soils into one of seven classes based on their inherent ability to grow commercial timber. The inventory was designed primarily for planning rather than management.

a. FILE ORGANIZATION: Plotted on National Topographic System (NTS) maps at scale 1:50,000 and Canada Land Inventory maps at scale 1:250,000.

b. STATUS: Completed 1972.

c. FILE SIZE: 1:50,000 scale - approximately 200 maps; 1:250,000 scale - 8 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Field plots determined from interpretation of aerial photography at scales 1:15,840 and 1:50,000; field surveys 1965-71.

f. STORAGE MEDIUM: Maps, reproducible film and paper.

g. COMPUTERIZED: No computerization available in Nova Scotia; integration of information by computer in Ottawa with information submitted by Wildlife, Recreation and Agriculture sectors.

h. LINKAGES TO OTHER INFORMATION: One of five Canada Land Inventory sets of information.

NOVA SCOTIA LAND INFORMATION INDEX

FORESTRY FOR - 7

FOREST LAND CAPABILITY INPUT PRIORITY MAPS

1. SPONSORING AGENCY:
Reforestation & Silviculture Division
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The maps classify by subdivision all lands within the province (except federal parks) into one of eleven forest land input priority classes. Assignment of input priority was on the basis of soil and climatic characteristics and the inherent ability of the land unit to produce merchantable wood.

a. FILE ORGANIZATION: Plotted on Resource Planning Series Maps at scale 1:250,000.

b. STATUS: Completed 1979.

c. FILE SIZE: 8 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Information derived from the Canada Land Inventory (CLI) Forest Capability Survey.

f. STORAGE MEDIUM: Maps.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: CLI Forest Capability 1:250,000 scale maps.

i. LOCATION IDENTIFIERS: Resource Planning Series, Nova Scotia Department of Lands & Forests.

5. NOTES:
This rating system should not be considered absolute and may vary depending on the specific managementobjective of the user.

6. CONTACT PERSON:
R.E. Bailey, Director
Reforestation & Silviculture
Department of Lands & Forests
523 Prince Street
Truro, N.S.
Phone: (902) 895-1591

i. LOCATION IDENTIFIERS: NTS maps 1:50,000 and 1:250,000 scales.

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5. NOTES:
The Cape Breton Highlands National Park and Kejimkujik National Park are not included.

6. CONTACT PERSON:
Mr. R.E. Bailey
Director of Reforestation and Silviculture
Department of Lands & Forest
523 Prince Street
Truro, N.S.
Phone: (902) 895-1591
or
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

NOVA SCOTIA LAND INFORMATION INDEX

FORESTRY FOR - 8

FOREST COVER CROWNLAND

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Detailed description of forest stands and general description of non forest area.

a. FILE ORGANIZATION: Mapped at 1:15,840 scale, 1:10,000 orthophoto and at smaller scales up to 1:63,360.

b. STATUS: 1972+.

c. FILE SIZE:

d. FREQUENCY OF UPDATE: None.

e. SOURCE & RELIABILITY OF DATA: Photo interpretation and some field checks.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Map sheet 1:15,840, 1:10,000 Crownland Management Units.

5. NOTES:

6. CONTACT PERSON:
Richard Michaud
Manager, Forest Management
Forest Resources
Planning & Mensuration
Dept. of Lands & Forests
P.O. Box 68
Truro, N.S.
B2N 5B8
Phone: (902) 895-1591

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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Assessment Reports, Index Maps) GEO - 1

INDEX MAPS TO ASSESSMENT RECORDS (OFR 430)

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Assessment Reports Index Maps
This series of index maps indicates the types of surveys and the regions of Nova Scotia that are described in company assessment reports held by Nova Scotia Department of Mines and Energy (NSDME). The maps are at the scale of 1:250,000 and are provided as eight sheets covering the following National Topographic System areas: 11D, 11E, 11F, G and C, 11J, K and N, 20 O and P, 21A, 21B, and 21H. For each NTS map area, four individual index maps are available, indicating the following types of assessment report coverage: (i) geographic index to assessment reports (ii) geological map and survey index (iii) geochemical survey index (iv) geophyscial survey index.

a. FILE ORGANIZATION: Plotted on 1:250,000 scale National Topographic System (NTS) maps on film base.

b. STATUS: Assessment data compiled up to September 1979.

c. FILE SIZE: 35 maps for Province of Nova Scotia.

d. FREQUENCY OF UPDATE: Periodic, according to manpower availability.

e. SOURCE & RELIABILITY OF DATA: Data obtained from the assessment records of the N.S. Department of Mines and Energy.

f. STORAGE MEDIUM: On drafting film.

g. COMPUTERIZED: No (but see h).

h. LINKAGES TO OTHER INFORMATION: All the assessment reports referred to on the Index Maps have been entered into GEOSCAN, the computerized National Geological Data Base for Canada. Computerized indexes are generated for these assessment reports and are documented in this Land Index under Assessment Report Indexes.

i. LOCATION IDENTIFIERS: On the maps, regions covered by assessment reports are outlined by means of numbered blocks. Under Area No. in the map list, the block numbers indentify the assessment report by means of the report's unique NTS Claim Sheet Number, File Number and Report Number e.g. 11D/10C 21-H-01(01). This list should be read in conjunction with NSDME Report 81-4 "Index to Mineral Assessment Reports" and its updated supplement(s).

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5. NOTES:
Maps can be consulted in the library of the Halifax office. Copies of these maps can be purchased as paper white prints, as reproducible films or on microfiche through the library. OFR refers to Open File Reports - a series of unpublished materials on geologyin Nova Scotia.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

GEOSCIENCES (Assessment Reports, Original Maps) GEO - 2

MINERAL EXPLORATION ASSESSMENT REPORTS MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Assessment Reports Maps
The assessment reports maps are maps taken from mineral exploration assessment reports submitted by companies that are or have conducted mineral explorations in Nova Scotia. The maps are at various scales, in paper form, and portray the results of geological, geochemical and geophysical exporation surveys.

a. FILE ORGANIZATION: By 1:50,000 National Topographic System (NTS) map sheet.

b. STATUS: Ongoing - maps are added to the file on a monthly basis.

c. FILE SIZE: In excess of 1,000 maps.

d. FREQUENCY OF UPDATE: Monthly.

e. SOURCE & RELIABILITY OF DATA: From exploration and mapping conducted by mineral exploration companies.

f. STORAGE MEDIUM: Paper; some reproducible films.

g. COMPUTERIZED: No (but see h).

h. LINKAGES TO OTHER INFORMATION: All the assessment reports maps in this collection have been entered, along with the assessment report, into GEOSCAN, which is the Computerized National Geological Data Base for Canada. Computerized indexes are generated for these assessment reports and are documented in this Land Index under Assessment Reports Indexes.

i. LOCATION IDENTIFIERS: Latitude and longitude; Survey grid; Nova Scotia Department of Mines and Energy Report No.

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5. NOTES:
These maps are the original, paper copies submitted with the assessment reports. Consequently, it is generally not possible to readily get duplicates made from them. However, the complete report plus maps can be purchased on microfiche through the library.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Drillholes) GEO - 3

N.S. COALFIELDS, DRILLHOLE GEOPHYSICAL PROFILES

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Series of profiles 1" to 20', 1" to 2' and 1cm to 10cm. Showing gamma and density profiles for depth of hole for selected diamond drillholes of selected Nova Scotia coal basins.

a. FILE ORGANIZATION: Plotted at above scales.

b. STATUS: Began 1976 - ongoing.

c. FILE SIZE: 83 profiles.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Nova Scotia Research Foundation.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Kevin Gillis
Department of Mines and Energy
P.O. Box 999
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Drillholes) GEO - 4

N.S. COALFIELDS, DRILLHOLE LITHOLOGICAL PROFILES

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Series of profiles depicting strata intersected by holes drilled by coal survey 1975 - 1981.

a. FILE ORGANIZATION: Plotted on 1' to 40' base.

b. STATUS: Continuous - as each hole is completed.

c. FILE SIZE: 89 profiles.

d. FREQUENCY OF UPDATE: Annually.

e. SOURCE & RELIABILITY OF DATA: Field survey, former underground plans.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Base maps 1" to 1,000' Land Registration and Information Service (LRIS) maps 1:10,000.

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 5

N.S. COALFIELDS, RESOURCE MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou, Colchester, Cumberland Cape Breton, Inverness and Victoria Counties.

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Series of maps 1" to 1,000' for coal areas of the province showing both underground and surface resources.

a. FILE ORGANIZATION: Plotted on 1" to 1,000' base.

b. STATUS: Completed 1978.

c. FILE SIZE: 18 maps.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Field surveys and survey controls.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 6

N.S. COALFIELDS, RESOURCE MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou, Cumberland and Cape Breton Counties

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps at the scale of 1:10,000 for all coal areas of Nova Scotia showing both underground and surface resources.

a. FILE ORGANIZATION: Plotted on Land Registration and Information Service (LRIS) maps scale 1:10,000.

b. STATUS: Started 1981 - ongoing.

c. FILE SIZE: 15 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Field Survey, former underground plans.

f. STORAGE MEDIUM: Maps and reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Can be used with LRIS orthophoto maps at 1:10,000.

i. LOCATION IDENTIFIERS: LRIS orthophoto maps 1:10,000.

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 7

CUMBERLAND COALFIELD, SPRINGHILL AREA RESOURCE MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Rodney area, Cumberland County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Maps of Rodney area - 1" to 200'. Seam Isopachs.

a. FILE ORGANIZATION: Arc file.

b. STATUS: Completed 1980.

c. FILE SIZE: 5 reproducible films.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Redrafts on enlarged Land Registration and Informations Services (LRIS) maps.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 8

CUMBERLAND COALFIELD, SPRINGHILL AREA STRUCTURE CONTOUR MAPS

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1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Seam Contours - Springhill area
Cumberland County

3. ACCESS RESTRICTIONS:
Public

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4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Maps of Springhill area 1" to 50'.

a. FILE ORGANIZATION: Arc file.

b. STATUS: Completed 1980.

c. FILE SIZE: 5 reproducible films.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Base maps prepared from air photos and Land Registration and Information Service (LRIS) data.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

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5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 9

DEBERT COALFIELD MAPS AND PROFILES

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Debert Area, Colchester County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Base maps 1" to 1,500' - profiles 1" to 40'.

a. FILE ORGANIZATION: Arc file.

b. STATUS: Completed 1976.

c. FILE SIZE: 3 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Debert area report 1977 by T.G.N. Covert.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 10

PICTOU COALFIELD, WESTVILLE AREA BASE, RESOURCE AND STRUCTURE CONTOUR MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Westville area, Pictou County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Maps of Westville area 1:10,000 containing base with underground working resource maps, structural contours - interval 1 meter.

a. FILE ORGANIZATION: Arc file.

b. STATUS: Completed 1980.

c. FILE SIZE: 23 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Land Registration and Information Service bases - Department of Mines and Energy information.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 11

PICTOU COALFIELD, FOORD SEAM ASH AND SULPHUR ISOCON MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Foord Seam, Stellarton, Pictou County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Sulphur and ash contour maps of Foord Seam 1" to 200'.

a. FILE ORGANIZATION: Arc file.

b. STATUS: Completed 1980.

c. FILE SIZE: 4 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Base - Bell's map 1940.

f. STORAGE MEDIUM: Reproducible Film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Bell's Geological Survey of Canada Memoir 225, 1940.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 12

SYDNEY COALFIELD RESOURCE MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Sydney Coalfield - Spencer, Mullins and Tracy, Cape Breton County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Maps.

a. FILE ORGANIZATION: Arc file and bulk storage.

b. STATUS: Completed 1980.

c. FILE SIZE: 36 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Field data and Devco information.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Devco Maps.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coalfields, Maps) GEO - 13

INVERNESS COALFIELD, ST. ROSE AREA LOCATION AND STRUCTURE CONTOUR MAPS AND CROSS SECTIONS

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1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
St. Rose Area, Inverness County

3. ACCESS RESTRICTIONS:
Public

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4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
All maps 1" to 800' or 1:10,000 - All on No. 5 seam - Evans Coal Mine Ltd.

a. FILE ORGANIZATION: Arc file.

b. STATUS: Completed 1980.

c. FILE SIZE: 7 maps.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Field data collected 1979-1980.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Information on file - Evans Coal Mines Ltd.

i. LOCATION IDENTIFIERS:

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5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coal Mines, Plans) GEO - 14

N.S. COAL MINES, UNDERGROUND PLANS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of underground plans at 1" to 100' or 1" to 300' of former coal mines of Nova Scotia. Show all major workings of selected mines.

a. FILE ORGANIZATION: Plotted on mine company grid at 1"=100' or 1"=300'.

b. STATUS: Began 1867 - ongoing to date.

c. FILE SIZE: 187 plans.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Acadia Coal Company, Department of Mines and Energy Files, Halifax.

f. STORAGE MEDIUM: Paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coal Mines, Plans) GEO - 15

N.S. COAL MINES, UNDERGROUND PLANS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Microfilm of underground plans at 1" to 100' or 1" to 300' of former coal mines.

a. FILE ORGANIZATION: 7 microfilm rolls.

b. STATUS: Completed 1975.

c. FILE SIZE: 7 microfilm rolls.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Photographs of plans done by Department of Mines and Energy.

f. STORAGE MEDIUM: Microfilm.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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Phone: (902) 752-8429

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Coal Mines, Plans) GEO - 16

PICTOU COALFIELD, UNDERGROUND MINE PLANS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Stellarton, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Series of reduced scale underground plans of coal mines, Pictou County, Nova Scotia.

a. FILE ORGANIZATION: Reduced 1" to 2,000'.

b. STATUS: Revised 1976.

c. FILE SIZE: 7 plans.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Acadia Coal Company original plans.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
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Phone: (902) 752-8429

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Geological Information) GEO - 17

CATALOGUED AND SHELVED LIBRARY HOLDINGS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Nova Scotia, Canada and World

3. ACCESS RESTRICTIONS:
Public (tor reference only in Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Various texts, Geological Survey of Canada publications, reprints, theses, reference texts and manuals concerned with geology in Nova Scotia, Canada and the World.

a. FILE ORGANIZATION: By Dewey Decimal Classification Number.

b. STATUS: Ongoing.

c. FILE SIZE: Holdings - approximately 4,000.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: Hard copy.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: No.

i. LOCATION IDENTIFIERS: Card catalogue system by author, subject.

5. NOTES:
Library holdings can be consulted and used in-house, but may not be borrowed for external use by the general public.
Intergovernmental borrowing on an interlibrary loan basis.

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Geological Information) GEO - 18

OPEN FILE REPORTS AND MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Soctia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Unpublished reports and maps on any aspect of the geology of Nova Scotia.

a. FILE ORGANIZATION: By numerical order e.g. OFR 1, OFR 2, etc.

b. STATUS: Continuously updated.

c. FILE SIZE: Approximately 400 reports.

d. FREQUENCY OF UPDATE: Updated as soon as new material is available.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: On microfiche jackets (or original hard copy).

g. COMPUTERIZED: Contents of this file have been added to the GEOSCAN data base, the computerized national geological data base.

h. LINKAGES TO OTHER INFORMATION: OFR listings, by number, author and National Topographic System (NTS) map number appear in the index to open file reports (Report 81-6).

i. LOCATION IDENTIFIERS: Generally by NTS map system.

5. NOTES:
This is a file of miscellaneous and varied reports and maps on a great many topics related to the geology of Nova Scotia. The subject topics are too numerous to list e.g. geology, geochemistry, geophysics, etc. All this material is unpublished.

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Geological Information) GEO - 19

PUBLICATIONS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Published reports, papers, memoirs, bulletins, pamphlets and maps on aspects of the geology of Nova Scotia.

a. FILE ORGANIZATION: None.

b. STATUS: Ongoing.

c. FILE SIZE: Approximately 50.

d. FREQUENCY OF UPDATE: Whenever a new report, map, etc. is released.

e. SOURCE & RELIABILITY OF DATA: By staff geologists of the Nova Scotia Department of Mines and Energy (NSDME).

f. STORAGE MEDIUM: Paper or microfiche jacket.

g. COMPUTERIZED: Publications have been entered into GEOSCAN, the national geological data base for Canada.

h. LINKAGES TO OTHER INFORMATION: Listed by author and National Topographic System map number in the Index to Publications (Report 81-6).

i. LOCATION IDENTIFIERS: By place, county, map sheet, etc. - various.

5. NOTES:
These are published materials by N.S.D.M.E. staff geologists, resulting from on-going field programs, research and data collection in various parts of Nova Scotia.

6. CONTACT PERSON:
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NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Geological Information) GEO - 20

GEOSCIENCE NEWSPAPER CLIPPINGS FILE

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Clippings from N.S. newspapers and Globe and Mail on articles concerned with geology, mining and engineering, pertinent to Nova Scotia.

a. FILE ORGANIZATION: By subject.

b. STATUS: Current.

c. FILE SIZE: Thousands.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: Paper.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: No.

i. LOCATION IDENTIFIERS: No.

5. NOTES:

6. CONTACT PERSON:
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GEOSCIENCES (Geology Maps) GEO - 21

FARIBAULT - FLETCHER "OLD SERIES"
GEOLOGICAL SURVEY OF CANADA GEOLOGICAL MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Complete for Halifax, Guysborough, Antigonish, Pictou, Colchester and Hants Counties. Parts of Cape Breton, Lunenburg, Kings and Cumberland Counties.

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The "Old Series" maps are a set of 1 inch to 1 mile scale geological maps (coloured) produced by E.R. Faribault and H. Fletcher of the Geological Survey of Canada between 1884 and 1929.

a. FILE ORGANIZATION: On a latitude-longitude grid system that approximates 1:50,000 National Topographic System (N.T.S.) maps.

b. STATUS: Archival - all maps out of print.

c. FILE SIZE: Approximately 80 maps.

d. FREQUENCY OF UPDATE: All maps out of print - no updates.

e. SOURCE & RELIABILITY OF DATA: From mapping and surveying conducted by the Geological Survey of Canada during the late 1800's and early 1900's.

f. STORAGE MEDIUM: Laminated, linen-backed maps; reproducible films.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Maps may accompany published Geological Survey of Canada Progress Reports for the appropriate year of publication.

i. LOCATION IDENTIFIERS: Latitude and Longitude.

5. NOTES:
These are the only published geological maps on that scale for the areas of Nova Scotia listed in (2).
White prints, made from reproducible duplicates of the original maps, can be purchased through the library.

6. CONTACT PERSON:
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GEOSCIENCES (Geology Maps) GEO - 22

"NEW SERIES" GEOLOGICAL SURVEY OF CANADA GEOLOGICAL MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The "New Series" maps are a set of coloured geological maps at scales of 1 inch to 1/2 mile, 1 inch to 1 mile, 1 inch to 2 miles and 1:50,000 produced by the Geological Survey of Canada between the 1930's and the 1970's.

a. FILE ORGANIZATION: Some on latitude-longitude grid; others on 1:50,000 National Topographic System (N.T.S.) sheet.

b. STATUS: Archival.

c. FILE SIZE: Approximately 63 maps.

d. FREQUENCY OF UPDATE: No updates - some maps are out of print.

e. SOURCE & RELIABILITY OF DATA: From mapping conducted by the Geological Survey of Canada between the 1930's and 1970's.

f. STORAGE MEDIUM: Paper maps. Some reproducible films.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Maps may accompany Geological Survey of Canada published Memoirs, Papers and Reports.

i. LOCATION IDENTIFIERS: Latitude and longitude or Geological Survey of Canada map sheet numbers.

5. NOTES:
These maps can be purchased through the library.

6. CONTACT PERSON:
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Phone: (902) 424-4161

GEOSCIENCES (Gold District Maps) GEO - 23

GOLD DISTRICTS MAPS, PLANS AND SECTIONS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Colchester, Guysborough, Halifax, Hants, Lunenburg, Queens, Yarmouth, and Victoria Counties

3. ACCESS RESTRICTIONS:
Public (available in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Gold Districts Maps
This is a set of detailed surface and underground maps, plans and sections of the various Gold Districts in Nova Scotia, produced duing the late 1800's and early 1900's. The set consists of the detailed surface maps and cross sections by E.R. Faribault of the Geological Survey of Canada, done largely between 1884 and 1929, and of other maps, plans and sections produced by companies active in gold mining around that time. Scales vary, according to the Gold District and subject content, and typically range from 1 inch to 10 feet to 1 inch to 500 feet.

a. FILE ORGANIZATION: Arranged by 1:50,000 National Topographic System (NTS) map sheets.

b. STATUS: Archival - all maps out of print.

c. FILE SIZE: Approximately 500 maps, plans, sections.

d. FREQUENCY OF UPDATE: All maps out of print - no updates.

e. SOURCE & RELIABILITY OF DATA: From mapping and surveying conducted by Geological Survey of Canada, Nova Scotia Department of Mines and Energy (NSDME) and private companies in late 1800's and early 1900's.

f. STORAGE MEDIUM: Linen-backed maps; reproducible films; white prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: For each plotted industrial commodity occurrence there is a corresponding Mineral Occurrence Data (MOD) card, which provides additional available information on that commodity occurrence, such as age, host rock, location etc. These MOD cards are organized in order of 1:50,000 NTS map sheets. The MOD cards are stored in a public, manual file in the library of the Halifax office.

i. LOCATION IDENTIFIERS: Individual commodity occurrences are identified on maps by means of alpha-numeric symbol e.g. E16-4. E16 refers to 1:50,000 NTS sheet 11E/16; -4 refers to the fourth commodity occurrence for that particular map sheet.

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5. NOTES:

Maps can be consulted in the library of the Halifax office. Copies of these maps can be purchased as paper white prints, as reproducible films or on microfiche through the library. OFR refers to Open File Reports - a series of unpublished materials on geology in Nova Scotia.

6. CONTACT PERSON:

Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Gravel) GEO - 24

GRAVEL PIT CARD FILE

1. SPONSORING AGENCY:
Materials Laboratory
Department of Transportation

LOCATION:
Windsor Junction
Halifax County
Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Physical test results of gravel pits to give indication of material quality for bidding on new highway contracts.

a. FILE ORGANIZATION: By pit name and county.

b. STATUS: Started 1969 and is current.

c. FILE SIZE: 1000 cards.

d. FREQUENCY OF UPDATE: Semi-annually.

e. SOURCE & RELIABILITY OF DATA: Materials Laboratory test results.

f. STORAGE MEDIUM: Cards.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: None.

5. NOTES:

6. CONTACT PERSON:
F.A., Gervais
Manager of Labatory Services
Materials Laboratory
Department of Transportation
Site #37, RR #1
Windsor Jct., Halifax Co.
Nova Scotia
B0N 2V0
Phone: (902) 861-1911

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Gravel) GEO - 25

GRAVEL PIT LOCATION MAPS

1. SPONSORING AGENCY:
Materials Laboratory
Department of Transportation

LOCATION:
Windsor Junction
Halifax County
Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Location of gravel pits by name for reference.

a. FILE ORGANIZATION: By index map.

b. STATUS: Started 1976 and ongoing.

c. FILE SIZE: 85 maps.

d. FREQUENCY OF UPDATE: Annually.

e. SOURCE & RELIABILITY OF DATA: Department of Transportation staff.

f. STORAGE MEDIUM: Located on copies of sand and gravel occurence maps of Nova Scotia.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: Pit names.

5. NOTES:
Sand and gravel occurence maps supplied by the Nova Scotia Research Foundation.

6. CONTACT PERSON:
F.A. Gervais
Manager of Laboratory Services
Materials Laboratory
Department of Transportation
Site #37, RR #1
Windsor Jct., Halifax Co.
Nova Scotia
B0N 2V0
Phone: (902) 861-1911

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Magnetic Maps, Air) GEO - 26

AEROMAGNETIC MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A set of contoured (20 gamma interval) aeromagnetic maps at the scale of 2 inches to 1 mile, on a film base with limited topographical information.

a. FILE ORGANIZATION: By 1:50,000 National Topographic System (NTS) map sheet.

b. STATUS: Archival.

c. FILE SIZE: Approximately 240 maps.

d. FREQUENCY OF UPDATE: Not updated.

e. SOURCE & RELIABILITY OF DATA: Based on airborne surveys conducted by the Geological Survey of Canada in 1950's and 1960's.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Latitude and longitude; NTS map sheet.

5. NOTES:
These maps are enlargements produced from the federal Geological Survey of Canada 1 inch to 1 mile aeromagnetic maps of Nova Scotia.

White prints can be purchased through the library.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Magnetic Maps, Air) GEO - 27

AEROMAGNETIC MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (available in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A set of contoured (10 gamma interval) aeromagnetic maps at the scale of 1 inch to 1 mile, on a paper base with limited topographic information.

a. FILE ORGANIZATION: By 1:50,000 National Topographic System (NTS) map sheet.

b. STATUS: Archival.

c. FILE SIZE: Approximately 60 maps.

d. FREQUENCY OF UPDATE: No updating.

e. SOURCE & RELIABILITY OF DATA: From airborne surveys conducted by the Geological Survey of Canada in the 1950's and 1960's.

f. STORAGE MEDIUM: Paper.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Latitude and longitude; NTS map sheet.

5. NOTES:
These maps can be purchased from the Geological Survey of Canada in Ottawa, Ontario.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

GEOSCIENCES (Magnetic Maps, Ship) GEO - 28

GEOLOGICAL SURVEY OF CANADA SHIPBORNE MAGNETIC MAPS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
National Topographic System (NTS) map sheet 20 0
(Offshore - Nova Scotia)

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A set of contoured (50 gamma interval) shipborne magnetometer maps at the scale of 2 inches to 1 mile, on a paper base.

a. FILE ORGANIZATION: By NTS map sheet (1:50,000).

b. STATUS: Archival.

c. FILE SIZE: 19 maps.

d. FREQUENCY OF UPDATE: No update.

e. SOURCE & RELIABILITY OF DATA: From shipborne magnetometer surveys carried out by the Geological Survey of Canada in the 1960's.

f. STORAGE MEDIUM: Paper.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Latitude and longitude; NTS map sheet.

5. NOTES:
These maps can be obtained from the Geological Survey of Canada, Ottawa, Ontario.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

GEOSCIENCES (Mineral Maps) GEO - 29

INDUSTRIAL COMMODITY OCCURRENCES MAPS (OFR 431)

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Industrial Commodity Occurrences Maps
A set of 8 maps at the scale of 1:250,000 showing occurrences of industrial commodities (minerals) in Nova Scotia. The commodity occurrences are plotted on a film base showing limited topographical features (no contours). The commodity occurrences are plotted by means of an alpha-numeric symbol (see i), which identifies both individual commodity occurrences and past and present producing properties (mines and quarries). A complete listing of all occurrences for each map is included on each 1:250,000 map sheet.

a. FILE ORGANIZATION: Plotted on 1:250,000 scale National Topographic System (NTS) maps on film base.

b. STATUS: Mineral data compiled up to September 1978.

c. FILE SIZE: 8 maps for Province of Nova Scotia.

d. FREQUENCY OF UPDATE: Periodic, according to manpower availability.

e. SOURCE & RELIABILITY OF DATA: Data obtained from existing records, published and unpublished, of the N.S. Department of Mines and Energy and the Geological Survey of Canada.

f. STORAGE MEDIUM: On drafting film.

g. COMPUTERIZED: No.

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Mineral Maps) GEO - 30

METALLIC MINERAL OCCURRENCE MAPS (OFR 454)

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Metallic Mineral Occurrences
A set of 8 maps at the scale of 1:250,000 showing occurrences of metallic minerals in Nova Scotia. The mineral occurrences are plotted on a film base showing geology and limited topographical features (no contours). The mineral occurrences are plotted by means of an alpha-numeric symbol (see i), which identifies both individual metallic mineral occurrences and past and present producing properties (mines). A geological legend and a complete list of all occurrences for each map are included on each 1:250,000 map sheet.

a. FILE ORGANIZATION: Plotted on 1:250,000 scale National Topographic System (NTS) maps on film base.

b. STATUS: Mineral data compiled up to September 1978.

c. FILE SIZE: 8 maps for Province of Nova Scotia.

d. FREQUENCY OF UPDATE: Periodic, according to manpower availability.

e. SOURCE & RELIABILITY OF DATA: Data obtained from existing records, published and unpublished, of the N.S. Department of Mines and Energy and the Geological Survey of Canada.

f. STORAGE MEDIUM: On drafting film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: For each plotted industrial commodity occurrence there is a corresponding Mineral Occurrence Data (MOD) card, which provides additional available information on that commodity occurrence, such as age, host rock, location etc. These MOD cards are organized in order of 1:50,000 NTS map sheets. The MOD cards are stored in a public, manual file in the library of the Halifax office.

i. LOCATION IDENTIFIERS: Individual commodity occurrences are identified on maps by means of alpha-numeric symbol e.g. E16-4. E16 refers to 1:50,000 NTS sheet 11E/16; -4 refers to the fourth commodity occurrence for that particular map sheet.

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5. NOTES:
Maps can be consulted in the library of the Halifax office. Copies of these maps can be purchased as paper white prints, as reproducible films or on microfiche through the library. OFR refers to Open File Reports - a series of unpublished materials on geology in Nova Scotia.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

GEOSCIENCES (Minerals) GEO - 31

MINERAL OCCURRENCES DATA CARDS

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public (in library of Halifax office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A set of cards describing known metallic and non-metallic mineral occurrences in Nova Scotia.

a. FILE ORGANIZATION: By National Topographic System (NTS) map sheet.

b. STATUS: Current.

c. FILE SIZE: 2,000 cards.

d. FREQUENCY OF UPDATE: Periodic.

e. SOURCE & RELIABILITY OF DATA: Data from various sources, historical and current.

f. STORAGE MEDIUM: Hard copy.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: All occurrences on these cards are plotted on the Metallic and Industrial Mineral Occurrences Maps.

i. LOCATION IDENTIFIERS: By NTS map sheet; latitude and longitude, Universal Transverse Mercator Grid.

5. NOTES:
These cards provide information on known mineral occurrences in Nova Scotia, such as location, deposit type, age, host rock, type of mineralization, etc.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

h. LINKAGES TO OTHER INFORMATION: For each plotted industrial commodity occurrence there is a corresponding Mineral Occurrence Data (MOD) card, which provides additional available information on that commodity occurrence, such as age, host rock, location etc. These MOD cards are organized in order of 1:50,000 NTS map sheets. The MOD cards are stored in a public, manual file in the library of the Halifax office.

i. LOCATION IDENTIFIERS: Individual commodity occurrences are identified on maps by means of alpha-numeric symbol e.g. E16-4. E16 refers to 1:50,000 NTS sheet 11E/16; -4 refers to the fourth commodity occurrence for that particular map sheet.

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5. NOTES:
Maps can be consulted in the library of the Halifax office. Copies of these maps can be purchased as paper white prints, as reproducible films or on microfiche through the library. OFR refers to Open File Reports - a series of unpublished materials on geology in Nova Scotia.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Mines) GEO - 32

LISTING OF THE ACTIVE MINES IN NOVA SCOTIA

1. SPONSORING AGENCY:
Mining Engineering Division,
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Listing of the active mines in Nova Scotia including: company name, mine name, producing, addresses and phone numbers, staff names.

a. FILE ORGANIZATION: By type of mineral mined.

b. STATUS: Ongoing.

c. FILE SIZE: 104 mines (600 card images).

d. FREQUENCY OF UPDATE: Every six months.

e. SOURCE & RELIABILITY OF DATA: Mines Inspectors/Geologists, excellent.

f. STORAGE MEDIUM: Computer disk and magnetic tape.

g. COMPUTERIZED: Yes, Dalhousie Cyber 70.

h. LINKAGES TO OTHER INFORMATION: Eventual matching files for production, accidents, finances, licences, mine maps, leases.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
M.A.K. Grice
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-5943

NOVA SCOTIA LAND INFORMATION INDEX

GEOSCIENCES (Sand and Gravel Maps) GEO - 33

SAND AND GRAVEL MAPS (OFR 378)

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A set of 1:50,000 maps, with limited topographic details, showing the location and distribution of surficial sand and gravel deposits.

a. FILE ORGANIZATION: By 1:50,000 National Topographic System (NTS) map sheet.

b. STATUS: Current.

c. FILE SIZE: Approximately 100 maps.

d. FREQUENCY OF UPDATE: As results from ongong field programs are released.

e. SOURCE & RELIABILITY OF DATA: From field work conducted by Nova Scotia Department of Mines and Energy (NSDME) geologists over the past 10 years - 1973 on.

f. STORAGE MEDIUM: Reproducible film or michofiche jackets.

g. COMPUTERIZED: In GEOSCAN as part of the NSDME Open File Reports (OFR) listings.

h. LINKAGES TO OTHER INFORMATION: In the NSDME Index to Open File Reports.

i. LOCATION IDENTIFIERS: By NTS map sheet; latitude and longitude.

5. NOTES:
This set of maps shows the location and distribution and the various types of sand and gravel deposits in Nova Scotia.

6. CONTACT PERSON:
Dr. John Fowler
Industrial Minerals Geologist
Mineral Resources Division
Department of Mines and Energy
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

GEOSCIENCES (Radiometric Maps) GEO - 34

GEOLOGICAL SURVEY OF CANADA AIRBORNE RADIOMETRIC MAPS AND PROFILES

1. SPONSORING AGENCY:
Department of Mines and Energy

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Parts of Halifax, Shelburne, Annapolis, Hants, Cumberland, Cape Breton, and Guysborough Counties.

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Sets of contoured gamma ray maps and profiles at the scale of 1:50,000.

a. FILE ORGANIZATION: By National Topographic System (NTS) map sheet/county.

b. STATUS: Archival.

c. FILE SIZE: Approximately 200 maps and profiles.

d. FREQUENCY OF UPDATE: Not updated.

e. SOURCE & RELIABILITY OF DATA: flown by Geological Survey of Canada in 1970's.

f. STORAGE MEDIUM: Reproducible film or microfiche jackets.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Listed as Nova Scotia Department of Mines and Energy (NSDME) open file reports (429, 466, 467, 468, 503) in the Index to Open File Reports.

i. LOCATION IDENTIFIERS: By NTS map sheet, latitude and longitude; county.

5. NOTES:
These maps and profiles can be obtained from the Geological Survey of Canada, Ottawa. White prints made from reproducible film duplicates, can be purchased through the library.

6. CONTACT PERSON:
Mr. Norman A. Lyttle
Supervisor, Mineral Inventory
Mineral Resources Division
Department of Mines and Energy
2nd Floor, 1690 Hollis Street
P.O. Box 1087
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4161

GEOSCIENCES (Surficial Geology) GEO - 35

SURFICIAL GEOLOGY, NOVA SCOTIA - MAINLAND

1. SPONSORING AGENCY:
Geophysics Division
Nova Scotia Research
Foundation Corporation

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A series of maps at the scale 1:50,000 of the Province of Nova Scotia, started in 1956. The maps show surficial geology features including drumlins, kames, eskers and glacial striae and some maps include descriptive notes. In addition rivers and lakes with names, names of towns, communities, etc., roads and trails are displayed. The information is used in rural and urban planning, location of sand and gravel supplies and solid waste disposal locations.

a. FILE ORGANIZATION: By National Topographic System (N.T.S.) map sheet number.

b. STATUS: Started 1956 - ongoing program.

c. FILE SIZE: 64 new series map sheets plus 53 old series map sheets to complete coverage.

d. FREQUENCY OF UPDATE: Limited - as program permits.

e. SOURCE & RELIABILITY OF DATA: Aerial photograph interpretation with field inspections.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Compatible with N.T.S. maps at 1:50,000 scale.

i. LOCATION IDENTIFIERS: N.T.S. 1:50,000 scale and 1:250,000 scale map sheets.

5. NOTES:
There is a reproduction charge for each map sheet: -
New series - $2.50 each
Old series - $2.00 each

Copies of indexes available on request.

6. CONTACT PERSON:
Len Tufts or Derrick Clarke
Nova Scotia Research Foundation Corporation
100 Fenwick Street, P.O. Box 790
Dartmouth, N.S.
B2Y 3Z7
Phone: (902) 424-8670, Ext. 167

HOUSING

HO

Public Housing Projects HO-1

NOVA SCOTIA LAND INFORMATION INDEX

HOUSING HO - 1

PUBLIC HOUSING PROJECTS

1. SPONSORING AGENCY:
Nova Scotia Housing Commission

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
All senior citizens and family housing for rent in the Province.

a. FILE ORGANIZATION: Filed by municipality - with a project number.

b. STATUS: Ongoing from 1963.

c. FILE SIZE: 265 files.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Housing authorities for each municipality to administer the units, very reliable.

f. STORAGE MEDIUM: Paper files and microfilm.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Housing authorities in the various counties and municipalities.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Lillian McTaggart
Nova Scotia Housing Commission
P.O. Box 815
Dartmouth, N.S.
B2Y 3Z3
Phone: (902) 424-8094

INDUSTRIAL PARKS

IND

Survey of Industrial Parks IND-1

INDUSTRIAL PARKS IND - 1

SURVEY OF INDUSTRIAL PARKS

1. SPONSORING AGENCY:
Statistics and Research Services
Department of Environment

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
All parks in province

3. ACCESS RESTRICTIONS:
None

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Description of industrial park, its location, size, facilities, clients, land occupied, some client lists and mapping.

a. FILE ORGANIZATION: In binder.

b. STATUS: Updated approximately every one and a half years, latest November 1981.

c. FILE SIZE: 200 sheets, 20 maps.

d. FREQUENCY OF UPDATE: Updated every one and a half years.

e. SOURCE & RELIABILITY OF DATA: Data from park owners or managers. Reliable data.

f. STORAGE MEDIUM: Binder.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: None.

5. NOTES:

6. CONTACT PERSON:
Heather MacMullin
Statistics and Research Services
Department of Development
P.O. Box 519
Halifax, N.S.
B3J 2R7
Phone: 424-5691

INFRASTRUCTURE

INF

National Inventory of Municipal Waterworks and Wastewater Systems INF-1

INFRASTRUCTURE INF - 1

NATIONAL INVENTORY OF MUNICIPAL WATERWORKS AND WASTEWATER SYSTEMS

1. SPONSORING AGENCY:
Environmental Protection Branch
Environment Canada

LOCATION:
Ottawa, Ontario

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A report which contains water supply and wastewater systems information for the Province. The information is provided under four sections: an index, a general information section, a section on water supply and treatment and a section on wastewater collection and treatment.

a. FILE ORGANIZATION: Printed report organized by municipality and by a municipal code number.

b. STATUS: Ongoing.

c. FILE SIZE: Ca. 90 municipalities for the Province.

d. FREQUENCY OF UPDATE: Irregular.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: Printed report and computerized.

g. COMPUTERIZED: Yes, computer based data management system called "MUNDAT".

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Data Management Systems Division
Water Pollution Control
Directorate
Environmental Protection Service
Environment Canada
Ottawa, Canada
K1A 1C8
Phone: (819) 997-3965

5. NOTES:
Lists of all the serviced areas by county are available from the contact person. Available at cost of printing.

6. CONTACT PERSON:
Grant Cooke
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216, Halifax, N.S.
B3J 2M4
Phone: (902) 424-4091

INFRASTRUCTURE INF - 2

PROVINCIAL SEWER AND WATER SERVICES INVENTORY

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
All serviced areas within the Province of Nova Scotia (with the exception of Halifax-Dartmouth metro Area and Sydney).

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Each serviced area of the Province of Nova Scotia is topographically mapped (where topographic mapping was available) showing sewage treatment facilities, water treatment facilities, dumping stations, and the size and location of water mains, sewage lines, and force mains. The scale of the maps vary from 1:2,400 to 1:15,840 with approximately 75% at a scale of 1:4,800. The maps are available for the preparation of municipal development plans. In addition, they can be used to plan the most logical direction of the extension of existing services.

a. FILE ORGANIZATION: Filed by county.

b. STATUS: Program started 1978 - completed spring, 1981.

c. FILE SIZE: 100 maps.

d. FREQUENCY OF UPDATE: Continuous - through contact with municipal officials.

e. SOURCE & RELIABILITY OF DATA: Information from municipal engineers, existing water and sewer plans, consultants' reports and plans. Reliability varies from area to area but generally good.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Can be used for a variety of servicing studies.

i. LOCATION IDENTIFIERS: Land Registration and Information Service (LRIS) map sheet numbers (where available).

LAND OWNERSHIP

LO

Property Mapping Series	LO-1
Information Related to the Administration and Control of Provincially Owned Land	LO-2
Lands and Forests Property Map	LO-3
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LAND OWNERSHIP LO - 1

PROPERTY MAPPING SERIES

1. SPONSORING AGENCY:
Property Mapping and Records Division, Land Registration and Information Service, Council of Maritiem Premiers

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia as published

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps published for the Province of Nova Scotia (also available for the Maritime Provinces) for selected urbanized areas (at scales Imperial 1:1,200; 1:2,400; 1:4,800 - Metric 1:1,000; 1:2,000; 1:5,000) and for rural areas at scale 1:10,000. The maps depict planimetric detail such as roads, buildings, streams, trees, etc. by lines and symbols on the Urban Series. The Resource Series uses an orthophoto (photographic) base with selected line enhancement to depict similar information. The maps can also be used as a base on which to plot a variety of other information themes. Previously published maps were produced at the imperial scales listed; presently maps are being produced at metric scales.

In addition to the above information this series of maps has a land ownership overlay showing the property boundaries of each individual parcel of land. Each parcel has a property identification number through which information about that land parcel may be accessed.

a. FILE ORGANIZATION: Maps are arranged by a systematic map numbering system see "Notes".

b. STATUS: Complete as published - expected completion date: 1988.

c. FILE SIZE: When completed: Urban Series 3,128 maps, Resource Series 2,008 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Property information is gathered from the best available sources together with limited field checks.

f. STORAGE MEDIUM: Paper prints and reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: One of several series of maps produced by Land Registration and Information Service.

i. LOCATION IDENTIFIERS: Map sheet numbers listed in index.

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5. NOTES:
For complete coverage see index "Nova Scotia Index to Urban and Resource Mapping" March 1980, Edition 2, available from:
Surveys and Mapping Division
Land Registration and Information Service
120 Water Street
Summerside, P.E.I.
C1N 1A9
Current information on availability of completed property mapping can be obtained from contact person under item 6.

6. CONTACT PERSON:
Property Mapping and Records Division
Land Registration and Information Service
Regional Offices - Phone:
Halifax: (902) 424-4083
New Glasgow: (902) 752-1331
Sydney: (902) 539-2011

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 2

INFORMATION RELATED TO THE ADMINISTRATION & CONTROL OF PROVINCIALLY OWNED LAND

1. SPONSORING AGENCY:
Provincial Crown Lands
Record Centre
Department of Lands & Forests

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public and Partial
official/government use only

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Two series of maps, 1:15,840 line and 1:10,000 orthophoto maps show the location of all lands administered and controlled by the Provincial government represented by twenty departments/agencies. The maps also indicate land use. A land data card is prepared for each property indicating geographical location, administering department, nature of conveyance, date of purchase, transfer, total hectares purchased, total cost, cost per hectare, number and cost of structures, parcel hectares administered, land use characteristics of the land, access means, i.e. type of road, water, rail or other metres the property fronts on or contains lake, river, brook or ocean, services available such as water, sewer or electricity, whether the property is available for disposal, department/agency reference number, latitude and longitude, northing and easting, the map quadrant and map number and Department of Municipal Affairs property assessment number where known. This land data card is then microfilmed in a jacket format along with the deed or indenture, survey plot plan and the certificate and abstract of title where available. To date land information relating to over 20,587 properties has been plotted on the map series and microfilmed.

a. FILE ORGANIZATION: Microfilm by parcel identifier no. Crown Land Record Centre maps by grid. Resource series (1:10,000) by Alpha Numeric Code.

b. STATUS: Archival. Operational 1975.
Current.

c. FILE SIZE: 20,600 files.

d. FREQUENCY OF UPDATE: Daily and continuous.

e. SOURCE & RELIABILITY OF DATA: Registry of Deeds, Twenty Government Department/Agencies, Original Documents.

f. STORAGE MEDIUM: Microfilm jackets, security rolls in vault - Halifax Paper Files.

g. COMPUTERIZED: Yes, in process of data input, D.E.C. WT78, Disc Standalone.

h. LINKAGES TO OTHER INFORMATION: In process of matching Department of Municipal Affairs property and assessment numbers. Parcel identifier compatible with Province computer, county and department numbers - planned communication option with Department of Municipal Affairs and our microprocessor.

i. LOCATION IDENTIFIERS: Parcels plotted on Crown land series and orthophoto maps.

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5. NOTES:
Fee for reproduction of microfilm (Diazo copy) or by image.

Fee for reproduction of map series.

Fee for reproduction of original document. (Department/Agencies at cost)

6. CONTACT PERSON:
Ronald Dunn, Manager
Provincial Crown Lands
Record Centre
10th Floor, Queens Square
45 Alderney Drive
P.O. Box 2345
Halifax, N.S.
B3J 3C8
Phone: (902) 424-8680

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 3

LANDS AND FORESTS PROPERTY MAP

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
This series of maps identifies all land administered by the Department of Lands and Forests. The information on parcels of land and related boundary information is to be entered into a computer at a future date.

a. FILE ORGANIZATION: Plotted on forestry series (d) base 1" = 20 chain.

b. STATUS: Ongoing.

c. FILE SIZE: 540 sheets.

d. FREQUENCY OF UPDATE: Base not updated - boundary and land parcel information continuous update.

e. SOURCE & RELIABILITY OF DATA: Field surveys, land purchased documents.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Lot number code corresponds with Crown Land Record Centre lot numbers.

i. LOCATION IDENTIFIERS: Document numbers, parcel identifier number.

5. NOTES:
The possibiltiy of transferring information to orthophoto base map at scale 1:10,000 presently being investigated.

6. CONTACT PERSON:
Alan Russell
Surveys Division
Department of Lands & Forests
4th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-4226

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 4

LANDS RELEASED FROM SCOTT TO CROWN

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Parts of Halifax County

3. ACCESS RESTRICTIONS:
Public (intended for Government use only).

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
This series of maps indicates the parcels of land which Scott Pulp Ltd. has released from its licensing agreement to revert back to administration by the Crown. These maps are used to keep a record of the lands released by Scott.

a. FILE ORGANIZATION: Reduced Series (d) positives 1" = 80 chains.

b. STATUS: Ongoing.

c. FILE SIZE: 10-15 sheets.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Scott Pulp Ltd.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: No.

i. LOCATION IDENTIFIERS: Series (d) Sheet numbers.

5. NOTES:

6. CONTACT PERSON:
Bob Dale
Surveys Division
Department of Land & Forests
4th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-4089

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 5

NOVA SCOTIA CROWN LAND INDEX SHEETS

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A series of maps drawn at the scale of 1:31,680 (1" = 40 chains) covering the entire Province of Nova Scotia. Information contained are the original grant boundaries including name of grantee, acreage and grant number. Also indicated is Department of Lands & Forests land holdings surveyed and unsurveyed. Document numbers are noted where land has been purchased. These maps are used as a rough guide for reference to land grants in the province.

a. FILE ORGANIZATION: Plotted at scale 1" = 40 chains, available at scales of 1" = 40 chains, 1" = 80 chains and 1:50,000.

b. STATUS: Started early 1940's.

c. FILE SIZE: 140 sheets.

d. FREQUENCY OF UPDATE: Continuous for Crown land boundaries. Base not updated.

e. SOURCE & RELIABILITY OF DATA: Survey information from field plots and related survey information - grant information from grant descriptions and Jacksons sheets (early index of N.S. land survey information).

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Grant numbers refer to original grants, document numbers refer to land purchases.

i. LOCATION IDENTIFIERS: Document numbers, grant numbers, sheet numbers.

5. NOTES:
Also a copy on 5th Floor, Dennis Building for office use only, 1"=40 chains on linen and a copy 1"=40 chain on linen on 1st floor, Dennis Building.

6. CONTACT PERSON:
Garnet Clarke
Surveys Division
Department of Lands & Forests
5th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-5020

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 6

NOVA SCOTIA PULP LIMITED LICENSED CROWN LAND

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou, Antigonish, Guysborough, Richmond, Inverness, Cape Breton, and Victoria Counties.

3. ACCESS RESTRICTIONS:
Public (intended for Government use only).

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The map series uses the 1" = 20 chain Forestry Maps - Series (d) as its base. Information pertaining to the location and status of licensed Crown land to N.S. Pulp is keyed by use of a screen. Acreage and turnover dates are also noted. The maps are used to record all transfers of land to N.S. Pulp Ltd. under license.

a. FILE ORGANIZATION: Plotted on 1"=20 chain Forestry maps Series (d).

b. STATUS: Began in early 1970's.

c. FILE SIZE: 220 sheets.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Areas to be turned over decided by several sections within the Department. Field Plots indicate location and acreage.

f. STORAGE MEDIUM: Reproducible maps.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: Document Numbers, Sheet Numbers.

5. NOTES:
Only surveyed lands subject to turnover.

6. CONTACT PERSON:
Ted Porteous
Surveys Division
Department of Lands & Forests
5th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-4419

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 7

SCOTT MARITIMES PULP LIMITED LICENSED CROWN LANDS

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Porton of Halifax County

3. ACCESS RESTRICTIONS:
Public (intended for government use only).

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps using the 1" = 20 chain forestry map series (d) as its base. Turnover lands are indicated by use of a screen. Acreages are noted. These maps were used in recording the turnover of Crown land to Scott under license. These maps also show lands owned by Scott in this area.

a. FILE ORGANIZATION: Plotted on 1" = 20 chain forestry series (d).

b. STATUS: Compiled in 1979.

c. FILE SIZE: 34 sheets.

d. FREQUENCY OF UPDATE: None completed 1979-80.

e. SOURCE & RELIABILITY OF DATA: Field plots, Scott agreement.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: Sheet numbers.

5. NOTES:

6. CONTACT PERSON:
Mike Boutilier
Surveys Division
Department of Lands & Forests
4th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-6790

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 8

DEPARTMENT OF TRANSPORTATION - GARAGE & MAINTENANCE BUILDING SITES

1. SPONSORING AGENCY:
Right-of-Way - Claims Section
Department of Transportation

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Deed, legal description, plan of site and source of acquisition of garage and maintenance building sites.

a. FILE ORGANIZATION: By specific location.

b. STATUS: Current from date of acquisition.

c. FILE SIZE: 1 file folder.

d. FREQUENCY OF UPDATE: As transactions occur.

e. SOURCE & RELIABILITY OF DATA: From deeds and field surveys.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: None.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: None.

5. NOTES:

6. CONTACT PERSON:
Mr. Graydon Bushell
Right-of-Way - Claims Office
Department of Transportation
6th Floor, Provincial Building
1723 Hollis Street
P.O. Box 186,
Halifax, N.S.
B3J 2N2
Phone: (902) 424-5699

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 9

DEPARTMENT OF TRANSPORTATION - GRAVEL PIT SITES

1. SPONSORING AGENCY:
Right-of-Way - Claims Section
Department of Transportation

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Deed, legal description, plan of site and source of acquisition of gravel pit sites.

a. FILE ORGANIZATION: By spescific site.

b. STATUS: Current from date of acquisition.

c. FILE SIZE: 1 file folder.

d. FREQUENCY OF UPDATE: As transactions occur.

e. SOURCE & RELIABILITY OF DATA: From deeds and field surveys.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: None.

5. NOTES:

6. CONTACT PERSON:
Mr. Graydon Bushell
Right-of-Way - Claims Office
Department of Transportation
6th Floor Provincial Building
1723 Hollis Street
P.O. Box 186
Halifax, N.S.
B3J 2N2
Phone: (902) 424-5699

NOVA SCOTIA LAND INFORMATION INDEX

LAND OWNERSHIP LO - 10

DEPARTMENT OF TRANSPORTATION - ROAD RIGHT-OF-WAY

1. SPONSORING AGENCY:
Right-of-Way - Claims Section
Department of Transportation

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Size and shape of land acquired, former owner, date and method of acquisition of road right-of-ways.

a. FILE ORGANIZATION: By road and county.

b. STATUS: Current from acquisition date.

c. FILE SIZE:

d. FREQUENCY OF UPDATE: As transactions occur.

e. SOURCE & RELIABILITY OF DATA: From deeds, survey plans, information from Registry offices and Assessment offices.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: This information is held in the Provincial Crown Lands Record Office.

i. LOCATION IDENTIFIERS: None.

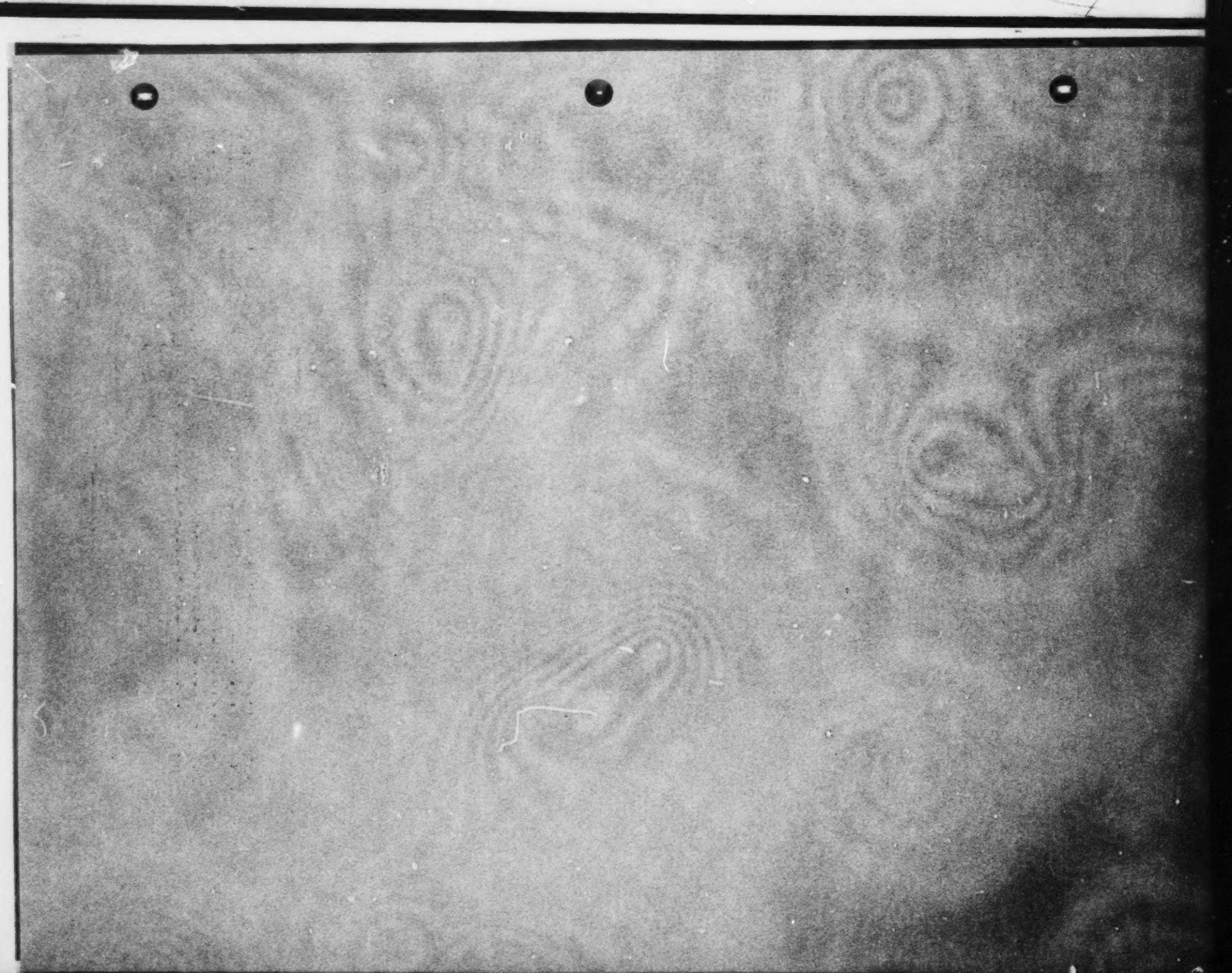
5. NOTES:

6. CONTACT PERSON:
Mr. Graydon Bushell
Right-of-Way - Claims Office
Department of Transportation
6th Floor Provincial Building
1723 Hollis Street
P.O. Box 186
Halifax, N.S.
B3J 2N2
Phone: (902) 424-5699

LAND USE

LU

Agricultural Land Use LU-1
Settlement - Land Use LU-2
Land Use Series LU-3
Canada Land Inventory - Present Land Use LU-4
Corridor Maps - Nova Scotia LU-5



LAND USE LU - 1

AGRICUTURAL LAND USE

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Annapolis, Antigonish, Colchester, Cumberland, Halifax (portion), Hants and Kings Counties (to date)

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The purpose of this series of maps is to provide an accurate record of land based agriculture, particularly in the multi-crop and limited-use agricultural areas.

It classifies agricultural land, into general and also more selective categories. The categories include active farmland, lands going out of producton, and recently cleared areas. The active agricultural classification reflects land uses such as hay, grain, corn and improved pasture, horticultural and row crops, orchards, blueberry lands and tree plantations.

This information can be used for Municipal Development Plan (M.D.P.) preparation, agricultural resource development, statistical data base, development impact analysis, etc.

a. FILE ORGANIZATION: Plotted on overlays of Land Registration and Information Service (LRIS) orthophoto maps; at scale 1:10,000.

b. STATUS: Started 1979 and continuing, by region, on a priority basis until the entire province is completed.

c. FILE SIZE: 650 maps (approximately).

d. FREQUENCY OF UPDATE: Five year cycle envisaged.

e. SOURCE & RELIABILITY OF DATA: Aerial photo interpretation, first hand field survey identification and consultation with farmers, when necessary.

f. STORAGE MEDIUM: Maps, paper and reproducible film overlays.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Compatible with the Settlement Land Use Survey and can be used with LRIS orthophoto maps at the 1:10,000 scale.

i. LOCATION IDENTIFIERS: LRIS orthophoto maps 1:10,000.

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5. NOTES:
The survey does not link particular land parcels with specific farms, nor does it attempt to depict types of farm operations (ie. dairy, sheep,hogs, etc.) or farm structures. It is purely a reflection of existing use of parcels of agricutural land. Available at cost of printing.

6. CONTACT PERSON:
Andrew Paton
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216, Halifax, N.S.
B3J 2M4
Phone: (902) 424-4091

NOVA SCOTIA LAND INFORMATION INDEX

LAND USE — LU - 2

SETTLEMENT - LAND USE

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia
(to be completed by 1986)

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: This mapping is at the scale of 1:10,000 and is based on the Land Registration and Information Service (LRIS) orthophoto map series. The mapping program identifies the location of all structures and their uses in the Province of Nova Scotia. The information is used in preparation of Municipal Development Plans, determining Residential Densities and many other land use related programs.

a. FILE ORGANIZATION: Plotted from field survey in 1980 and 1981.

b. STATUS: Started in 1980 - ongoing program with updating.

c. FILE SIZE: 1,200 maps by spring 1982.

d. FREQUENCY OF UPDATE: Continuous - assessment program - building inspectors.

e. SOURCE & RELIABILITY OF DATA: Original field survey.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Compatible with Agricultural Land Use Survey and LRIS orthophoto mapping at scale 1:10,000.

i. LOCATION IDENTIFIERS: LRIS orthophoto maps sheet numbers at scale 1:10,000.

5. NOTES:
Index may be obtained from Community Planning Division at a cost of $5.00/copy. Available at cost of printing.

6. CONTACT PERSON:
Jim Drolet
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216, Halifax, N.S.
B3J 2M4
Phone: (902) 424-4091

NOVA SCOTIA LAND INFORMATION INDEX

LAND USE — LU - 3

LAND USE SERIES

1. SPONSORING AGENCY:
Geographical Branch
Department of Energy,
Mines and Resources

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps plotted on the National Topographic System 1:250,000 scale map bases showing present land use. Land is classified according to use categories such as: urban, horticulture, pasture, woodland, unproductive land, swamp, water, etc.

a. FILE ORGANIZATION: Plotted on National Topographic System (NTS) 1:250,000 scale maps.

b. STATUS: Completed 1961 - 1964.

c. FILE SIZE: 8 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Aerial photographic interpretation supplemented by field checks.

f. STORAGE MEDIUM: Printed paper maps.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: NTS 1:250,000 maps and Canada Land Inventory Present Land Use Maps.

i. LOCATION IDENTIFIERS: NTS 1:250,000 scale map sheet numbers.

5. NOTES:
Available in limited quantities as published colour printed paper maps.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource
Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

NOVA SCOTIA LAND INFORMATION INDEX

LAND USE LU - 4

CANADA LAND INVENTORY - PRESENT LAND USE

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Ottawa Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The Canada Land Inventory program is national in scope and was designed to provide a basis for land use planning. The present land use series is a set of manuscsript maps compiled at scale 1:50,000 which classifies land according to its present use including categories such as: urban, horticulture, cropland, pasture, woodland, unproductive land, swamp, water, etc.

a. FILE ORGANIZATION: Plotted on 1:50,000 scale National Topographic System (NTS) maps.

b. STATUS: Complete (1965 - 1970).

c. FILE SIZE: Approximately 200 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Field plots determined from interpretation of aerial photographs at various scales and from field surveys.

f. STORAGE MEDIUM: Reproducible film and paper prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Can be linked with the NTS maps and the other five Canada Land Inventory sets of information.

i. LOCATION IDENTIFIERS: NTS maps at 1:50,000 scale.

5. NOTES:
Maps available as paper prints or reproducible film, copies in black and white only.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

NOVA SCOTIA LAND INFORMATION INDEX

LAND USE LU - 5

CORRIDOR MAPS - NOVA SCOTIA

1. SPONSORING AGENCY:
Reforestation & Silviculture Division
Department of Lands & Forests

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The maps define corridor areas along registered public roads. Two areas are defined, one area is all land one (1) kilometer from each side of the road; area two is all land two (2) kilometers from each side of the road.

a. FILE ORGANIZATION: Plotted on Province of Nova Scotia 1:125,000 scale maps.

b. STATUS: Completed spring 1981.

c. FILE SIZE: 46 maps.

d. FREQUENCY OF UPDATE: Occassional.

e. SOURCE & RELIABILITY OF DATA: Information derived from a National Topographic System (NTS) maps 1:50,000 and updated from the latest aerial photogaphy and information provided by the N.S. Department of Lands & Forests and Department of Transportation.

f. STORAGE MEDIUM: Maps.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Province of Nova Scotia 1:125,000 scale maps.

5. NOTES:
Roads built and mainained by private individuals and companies are not included in the corridor mapping.

6. CONTACT PERSON:
Mr. R.E. Bailey, Director
Reforestation and Silviculture
Department of Lands & Forests
523 Prince Street
Truro, N.S.
Phone: (902) 895-1591

PARKS

PA

Provincial Park Land Locations PA-1

PARKS PA - 1

PROVINCIAL PARK LAND LOCATIONS

1. SPONSORING AGENCY:
Parks and Recreation Division
Department of Lands and Forests

LOCATION:
Belmont, Colchester County
Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Park location and numerical coding, by Department of Lands and Forests forestry subdivisions.

a. FILE ORGANIZATION: Plotted on base maps, scale - approximately 1:200,000.

b. STATUS: Ongoing need for updating.

c. FILE SIZE: 8 separate maps - Lands and Forests Subdivisions - (varying sizes).

d. FREQUENCY OF UPDATE: One to two times per year.

e. SOURCE & RELIABILITY OF DATA: Know locations.

f. STORAGE MEDIUM: Reproducible maps.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION: Park properties computer list which designates, number name, type, stage and acreage.

i. LOCATION IDENTIFIERS: Individual plot plan and aerial photography.

5. NOTES:
Maps, aerial photographs and computer list available from CONTACT PERSON. Plot plans available from:
Surveys Division
Department of Lands and Forests, 4th Floor,
Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-8052

6. CONTACT PERSON:
Mr. Barry Diamond
Director,
Parks and Recreation Division
Department of Lands and Forests
R.R. #1, Belmont
Colchester County, N.S.
Phone: (902) 662-3030

POPULATION

PO

1976 Population Distribution PO-1

NOVA SCOTIA LAND INFORMATION INDEX

POPULATION PO - 1

1976 POPULATION DISTRIBUTION

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Population distribution of the Province of Nova Scotia at the scale of 1:500,000. The map shows population by a dot distribution technique.

a. FILE ORGANIZATION: N/A.

b. STATUS: Completed August 1978.

c. FILE SIZE: 1 map.

d. FREQUENCY OF UPDATE: Approximately every five years.

e. SOURCE & RELIABILITY OF DATA: 1976 Census, Population of unincorporated places, an unpublished manuscript which lists every place in Nova Scotia with its population.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: A study has also been done in conjunction with this map. The report title is "The Population Changes in Nova Scotia 1971-76".

i. LOCATION IDENTIFIERS: National Topographic System map sheet numbers.

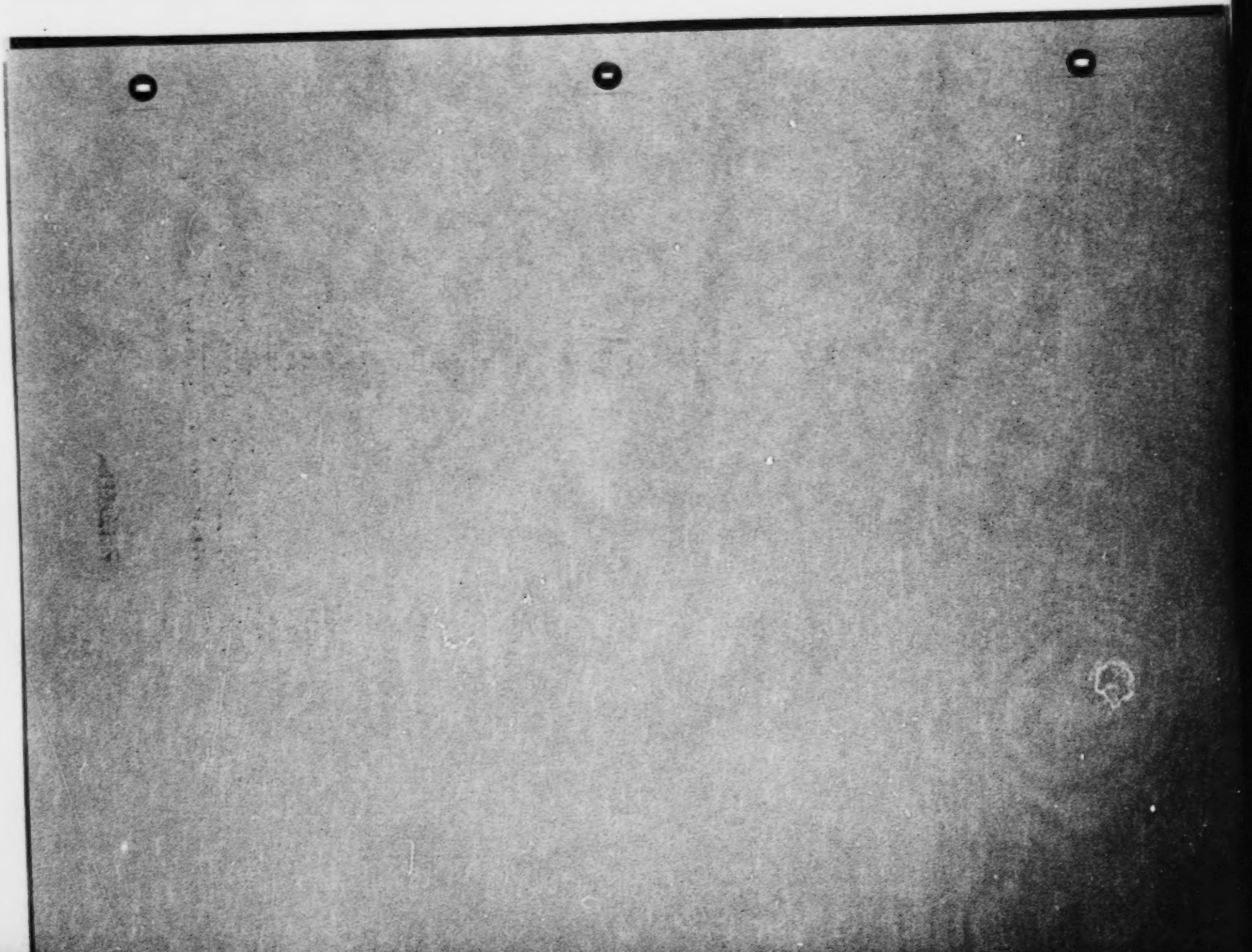
5. NOTES:
The information was first plotted on a large scale 1:250,000 thenreduced to 1:500,000. Information available at cost of printing.

6. CONTACT PERSON:
Mrs. Janet Tonet
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216,
Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

RECREATION

RE

Canada Land Inventory - Land Capability for Recreation RE-1
Physiographic Recreation Resources of Nova Scotia ... RE-2
Canoe Waterways Maps RE-3



RECREATION

RE - 1

CANADA LAND INVENTORY - LAND CAPABILITY FOR RECREATION

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The Canada Land Inventory program is national in scope and was designed to provide a basis for land use planning. The prime objective of the recreation sector was to classify land into one of seven classes differentiated on the basis of the intensity of outdoor recreational use or the quantity of outdoor recreation which may be generated and sustained per unit area of land per annum, under perfect market conditions.

a. FILE ORGANIZATION: Plotted on National Topographic System (NTS) maps at scales 1:50,000 and 1:250,000.

b. STATUS: Completed (1965 - 1970).

c. FILE SIZE: 1:50,000 scale - approximately 200 maps; 1:250,000 scale - 8 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Field plots determined from interpretation of aerial photographs at various scales and from field surveys.

f. STORAGE MEDIUM: Printed maps 1:250,000 scale, reproducible film and paper 1:50,000 scale.

g. COMPUTERIZED: Integration of information available in Ottawa with information submitted by the Forestry, Wildlife and Agricultural sectors.

h. LINKAGES TO OTHER INFORMATION: One of five Canada Land Inventory sets of information.

i. LOCATION IDENTIFIERS: NTS maps 1:50,000 and 1:250,000 scales.

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5. NOTES:
1:250,000 scale maps available as colour printed paper maps; 1:50,000 scale maps available as paper prints or reproducible film copies in black and white.

Field check sheets, aerial photographs and written descriptions used in the compilation of the 1:50,000 and 1:250.000 scale maps available from:
Mr. Barry Diamond
Director
Parks and Recreation Division
Department of Lands and Forests
R.R. #1, Belmont
Colchester County, N.S.
Phone: (902) 662-3030

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

RECREATION RE - 2

PHYSIOGRAPHIC RECREATION RESOURCES OF NOVA SCOTIA

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Belmont, Colchester County
Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Mapping, description and evaluation of existing and potential recreation resources, in terms of type, quality and location.

a. FILE ORGANIZATION: Completed at 1:250,000 scale and 1:500,000 scale. Report - (Recreation Resources in Nova Scotia).

b. STATUS: Completed in 1969.

c. FILE SIZE: At 1:250,000 scale - 3 maps - 1:500,000 scale - 1 map.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Aerial photograph interpretation followed by extensive field checks.

f. STORAGE MEDIUM: Paper prints and reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Canada Land Inventory Classification for recreational use.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Mr. Barry Diamond
Director
Parks and Recreation Division
Department of Lands and Forests
R.R. #1, Belmont
Colchester County, N.S.
Phone: (902) 662-3030

NOVA SCOTIA LAND INFORMATION INDEX

RECREATION RE - 3

CANOE WATERWAYS MAPS

1. SPONSORING AGENCY:
Sport and Community Services Division
Department of Culture, Recreation and Fitness

LOCATION:
Nova Scotia Government Book Store
MRMS, Amherst, Nova Scotia

2. EXTENT OF COVERAGE:
15 canoe route maps for various river systems, see 4 below.

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Map designed to meet needs of Nova Scotia Canoeists for planning short duration canoe trips and interpreting surrounding environment. System utilizes a combination of map symbols and aerial photographic base (clear photo base can be obtained for plotting of information for a specific use). Format and material chosen for durability during continued trip usage.

Canoe routes for: 1. Shubenacadie Canal System; 2. Liscomb River; 3. Musquodoboit River; 4. Margaree River; 5. Sissiboo River; 6. River Hebert; 7. Ponhook and Molega Lakes System; 8. Silver River (Barrios River); 9. Napier - Tusket River, 10. Annapolis River; 11. Grand River; 12. Stewiacke River; 13. St. Mary's River; 14. Kejimkujik National Park; 15. Lake Rossignal.

a. FILE ORGANIZATION: Chronologically (1-15); National Topographic Series (NTS) reference - 1:50,000.

b. STATUS: Ongoing.

c. FILE SIZE: 21 maps, fold to 26 cm. x 9 cm.

d. FREQUENCY OF UPDATE: Periodically (2-5 years).

e. SOURCE & RELIABILITY OF DATA: Aerial photo interpretation verified by field surveys.

f. STORAGE MEDIUM: Plotted on orthophotos (waterproof paper); scale mostly 1 in. = 1,320 ft.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION: Links with NTS.

i. LOCATION IDENTIFIERS: According to waterway.

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5. NOTES:
   A. Map does not reflect a "developed" waterway system.
   B. Canadian Recreational Canoeing Association has adopted this system as one of two recommended for canoe route mapping.

6. CONTACT PERSON:
Mr. Rick Gilbert, Co-ordinator of Outdoor Recreation
Department of Culture, Recreation and Fitness
P.O. Box 864
Halifax, N.S.
B3J 2V2
424-7620

for Map 15)
Park Superintendent
Kejimkujik National Park
Maitland Bridge, N.S.

SANITARY LANDFILL SITES

SA

Municipal and Private Landfill Sites SA-1

SANITARY LANDFILL SITES

SA - 1

MUNICIPAL AND PRIVATE LANDFILL SITES

1. SPONSORING AGENCY:
Inspection & Monitoring Division
Department of the Environment

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A complete list of all municipal and private landfill sites in Nova Scotia. The information is used to maintain a record of site characteristics and inspection dates.

a. FILE ORGANIZATION: County; Name; Owner; Type; Size; Surface Water; Grade.

b. STATUS: Ongoing program.

c. FILE SIZE: 90 Sites.

d. FREQUENCY OF UPDATE: Annually.

e. SOURCE & RELIABILITY OF DATA: From regular inspections.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: Yes - Dalhousie University Computer - SPSS.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: Universal Transverse Mercator Coordinates.

5. NOTES:

6. CONTACT PERSON:
Frank P. Potter
Inspection & Monitoring Division
Department of the Environment
4th Floor, Joseph Howe Building
P.O. Box 2107
Halifax, N.S.
B3J 3B7
Phone: (902) 424-8625

SOILS

SO

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SOILS

SO - 1

SOILS OF NOVA SCOTIA

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Map delineates the distribution of soil families within the province of Nova Scotia. Map legend contains information on soil drainage, pH, landform, parent material and agricuture capability for each map unit.

a. FILE ORGANIZATION: Province of Nova Scotia.

b. STATUS: Published 1972; current information.

c. FILE SIZE: 1 map at scale 1:450,000.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: A generalization of existing county soil surveys.

f. STORAGE MEDIUM: 1 map at scale 1:450,000.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Map; $1.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS

SO - 2

LIMITATION FOR SEPTIC TANK ABSORPTION FIELDS

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Map delineates the distribution of areas with specific limitations for septic tank absorption field.

a. FILE ORGANIZATION: Province of Nova Scotia.

b. STATUS: Published 1976; current information.

c. FILE SIZE: 1 map at scale 1:450,000.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: A generalized interpretation of existing county surveys.

f. STORAGE MEDIUM: 1 map at scale 1:450,000.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Map; $1.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO 2.1

ON-SITE SEWAGE DISPOSAL SYSTEM MALFUNCTIONS

1. SPONSORING AGENCY:
Departments of Health and Municipal Affairs

LOCATION:
Halifax, N.S.

2. EXTENT OF COVERAGE:
Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The report identifies general areas in Nova Scotia where septic tank malfunctions occur, indicates probable cause and outlines options to consider in alleviating the problem.

a. FILE ORGANIZATION: Report which includes map of Province showing problem areas.

b. STATUS: Report prepared in 1980.

c. FILE SIZE: 12 pages includes coloured map.

d. FREQUENCY OF UPDATE: Not anticipated.

e. SOURCE & RELIABILITY OF DATA: Data from various sources, mostly from public health inspectors throughout the Province.

f. STORAGE MEDIUM: Hard copy.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Can be "linked" or compared with SO - 2.

i. LOCATION IDENTIFIERS: Report covers entire province, original information collected and plotted on 1:50,000 National Topographic Series map sheets.

5. NOTES:
Report may be borrowed from Municipal Affairs Library (603.01).

6. CONTACT PERSON:
Director of Public Health Engineering
N.S. Department of Health
P.O. Box 488
Halifax, N.S.
B3J 2R8

NOVA SCOTIA LAND INFORMATION INDEX

SOILS

SO - 3

SOIL SURVEY OF ANNAPOLIS COUNTY, N.S. - REPORT #16

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Annapolis County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in deail, their capability and limitation for agriculture and their ratings for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1969; current information.

c. FILE SIZE: 2 soil maps at scale 1:63,360; 2 soil capability maps for agriculture.

d. FREQUENCY OF UPDATE: No planned update in the near future.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1969.

f. STORAGE MEDIUM: 2 soil maps at scale 1:63,360; 2 capability maps at scale 1:63,360 and 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report and Maps; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 4

SOIL SURVEY OF THE ANNAPOLIS VALLEY FRUIT GROWING AREA

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Annapolis Valley Floor, Kings and Annapolis Counties.

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Soil map at scale 1:63,360. Report contains detailed description of soils and gives information on crop suitability of the soils.

a. FILE ORGANIZATION: Annapolis Valley Floor through Annapolis and Kings County.

b. STATUS: Published 1943; updated by Annapolis and Kings County Surveys.

c. FILE SIZE: 3 maps.

d. FREQUENCY OF UPDATE: See "status" - out of print.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1943.

f. STORAGE MEDIUM: Paper prints.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 5

SOIL SURVEY OF ANTIGONISH COUNTY, N.S. - REPORT #6

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Antigonish County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains a soil map at 1:126,720 scale delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail, their capabiltiy for agricultural use and ratings for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1954 current information.

c. FILE SIZE: 1 map at scale 1:126,720.

d. FREQUENCY OF UPDATE: Planned update at scale 1:50,000.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1954.

f. STORAGE MEDIUM: 1 map at scale 1:126,720 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + map; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 6

SOIL SURVEY OF CAPE BRETON ISLAND, N.S. - REPORT #12

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Cape Breton Island

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:84,480 delineating the distribution of soils throughout Cape Breton Island. An accompanying report describes the soils in detail, their capability and limitations for agriculture and their ratings for selected crops.

a. FILE ORGANIZATION: Cape Breton Island.

b. STATUS: Published 1963; current information.

c. FILE SIZE: 3 maps at scale 1:84,480.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1963.

f. STORAGE MEDIUM: 3 maps at scale 1:84,480 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Maps available.
Report out of print.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571
Loc. 158, 217

SOILS SO - 7

SOIL SURVEY OF COLCHESTER COUNTY, N.S.

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Colchester County

3. ACCESS RESTRICTIONS:
Restricted

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Resurvey of Colchester Couty at semi-detail - 1:50,000 scale. Use and purpose: map distribution, to describe the soils found in Colchester County and to provide interpretations for selected land uses.

a. FILE ORGANIZATION: By county.

b. STATUS: Preliminary map completed 1981; publishing date not yet established.

c. FILE SIZE: At present map unit deliniations on air photos 1:50,000. Some informtion transferred to line map.

d. FREQUENCY OF UPDATE: No planned update at 1:50,000.

e. SOURCE & RELIABILITY OF DATA: Field checking a function of access. Inaccessible areas, one field check every 100-300 ha. High reliance on photo interpretation for boundary location.

f. STORAGE MEDIUM: As in "c" some site descriptions on data cards.

g. COMPUTERIZED: No, map will eventually be entered into CANSIS. (Canada Soil Information System), Department of Agriculture, Ottawa.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Expected publication in fall of 1983.

6. CONTACT PERSON:
A. Schori
N.S. Dept. of Agriculture and Marketing
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 355,

SOILS SO - 8

SOIL SURVEY OF COLCHESTER COUNTY, N.S. - REPORT #3

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Colchester County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains a soil map at 1:126,720 scale deliniating the distribution of soils throughout the county. An accompanying report describes the soils in detail and their estimated ratings for selected agricultural crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1948; out of print; updated at 1:50,000.

c. FILE SIZE: 1 map at 1:126,720.

d. FREQUENCY OF UPDATE: Updated at 1:50,000.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1948.

f. STORAGE MEDIUM: 1 map at 1:126,720 and 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Out of print.

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571;
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 9

SOILS OF CUMBERLAND COUNTY, N.S. - REPORT #17

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truor, Nova Scotia

2. EXTENT OF COVERAGE:
Cumberland County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail, their capability and limitations for agriculture, their capability for forestry and their ratings for selected engineering interpretations.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1973; current information.

c. FILE SIZE: 3 maps at scale 1:63,360.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1973.

f. STORAGE MEDIUM: 3 maps at scale 1:63,360 + 1 report and data appendix.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report and Maps; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 10

SOIL SURVEY OF CUMBERLAND COUNTY, N.S. - REPORT #2

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Cumberland County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at 1:126,720 deliniating the distribution of soils throughout the county. An accompanying report describes the soils in detail, their land use group and their rating for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1945; updated with Report #17.

c. FILE SIZE: 2 soil maps at 1:126,720.

d. FREQUENCY OF UPDATE: Updated in 1973 with Report #17.

e. SOURCE & RELIABILITY OF DATA: Reconnaissance field survey prior to 1945.

f. STORAGE MEDIUM: 2 maps at 1:126,720 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Out of print.

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571;
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 11

SOIL SURVEY OF DIGBY COUNTY, N.S. - REPORT #11

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Digby County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail, their capability and limitations for agriculture and crop suitability.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1942, current information.

c. FILE SIZE: 2 maps at scale 1:63,360.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1962.

f. STORAGE MEDIUM: 2 maps at scale 1:63,360 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + maps; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 12

SOIL SURVEY OF GUYSBOROUGH COUNTY, N.S. - REPORT #14

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Guysborough County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county and a soil capability map for agriculture. An accompanying report describes the soils in detail, their capability and limitations for agricultural use and their ratings for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1964; current information.

c. FILE SIZE: 2 soil maps at scale 1:63,360; 1 small scale capability map.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1964.

f. STORAGE MEDIUM: 2 soil maps at scale 1:63,360; 1 soil capability map; 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + Maps.; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 13

SOIL SURVEY OF HALIFAX COUNTY, N.S. - REPORT #13

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Halifax County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county and a land classes map. An accompanying report describes the soils in detail, their capabiltiy and limitations for agricultural use and their suitability for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1963; to be reprinted; current information.

c. FILE SIZE: 3 soil maps at scale 1:63,360; small scale land classes map.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1963.

f. STORAGE MEDIUM: 3 soil maps at scale 1:63,360; 1 land classes map: 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report and maps; $2.00
May be out of print
Soon to be reprinted.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 14

SOIL SURVEY OF HANTS COUNTY, N.S. - REPORT #5

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Hants County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains a soil map at 1:126,720 scale delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail and their relationship to agricultural use.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1954; current information.

c. FILE SIZE: 1 map at scale 1:126,720.

d. FREQUENCY OF UPDATE: To be updated at scale 1:50,000 in a survey commencing 1981.

e. SOURCE & RELIABILITY OF DATA: Field survey to 1954.

f. STORAGE MEDIUM: 1 map at scale 1:126,720 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
report + map; $2.00.
Currently being resurveyed at 1:50,000.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 15

SOIL SURVEY OF KINGS COUNTY, N.S. - REPORT #15

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Kings County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county and soil capability maps for agriculture at 1:63,360. An accompanying report describes the soils in detail, their capability and limitations for agricultural use and their rating for various crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1965; current information.

c. FILE SIZE: 2 soil maps at scale 1:63,360; 2 soil capability maps for agriculture at scale 1:63,360.

d. FREQUENCY OF UPDATE: Field survey prior to 1965.

e. SOURCE & RELIABILITY OF DATA: 2 soil maps at scale 1:63,360; 2 soil capability maps at scale 1:63,360; 1 report.

f. STORAGE MEDIUM:

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report and maps; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
32N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 16

SOIL SURVEY OF LUNENBURG COUNTY, N.S. - REPORT #7

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Lunenburg County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail and their suitability and limitations for agricultural crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1958, current information.

c. FILE SIZE: 2 maps at scale 1:63,360.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1958.

f. STORAGE MEDIUM: 2 maps at scale 1:63,360 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + maps; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 17

SOIL SURVEY OF PICTOU COUNTY, N.S.

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou County

3. ACCESS RESTRICTIONS:
Restricted

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Resurvey of Pictou County at semi-detail, 1:50,000 scale. Use and purpose: - map distribution, to describe the soils found in Pictou County and to provide interpretations for selected land uses.

a. FILE ORGANIZATION: By county.

b. STATUS: Started 1978; completed 1980; to be published 1982.

c. FILE SIZE: At present map unit delineations on air photos (53) 1:50,000 scale.

d. FREQUENCY OF UPDATE: No planned update at 1:50,000.

e. SOURCE & RELIABILITY OF DATA: Field survey from 1978 - 1980; 4,500 - 4,700 field checks of which 2,400 are recorded site/soil descriptions.

f. STORAGE MEDIUM: 1:50,000 air photos to be plotted on transparent base map. Site information on daily field sheets to be entered into CANSIS (Canada Soil Information System), Department of Agricuturae, Ottawa.

g. COMPUTERIZED: As above.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Ken Webb
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 18

SOIL SURVEY OF PICTOU COUNTY, N.S. - REPORT #4

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains a soil map at 1:126,720 scale deliniating the distribution of soils throughout the county. An accompanyuing report describes the soils in detail, their capability for agricultural use and ratings for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1950; current public information.

c. FILE SIZE: 1 map at 1:126,720 scale.

d. FREQUENCY OF UPDATE: To be updated at 1:50,000 scale.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1950.

f. STORAGE MEDIUM: 1 map at 1:126,720 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
report + map, $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 19

SOIL SURVEY OF QUEENS COUNTY, N.S. - REPORT #8

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Queens County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail and their suitability and limitations for agricultural crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1959, reprinted 1980, current information.

c. FILE SIZE: 2 maps at scale 1:63,360.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1959.

f. STORAGE MEDIUM: 2 maps at scale 1:63,360 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + maps: $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 20

SOIL SURVEY OF SHELBURNE COUNTY, N.S. - REPORT #1

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Shelburne County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains soil maps at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail and their capabilities and limitations for agricultural use.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1961; current information.

c. FILE SIZE: 2 maps at scale 1:63,360.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1961.

f. STORAGE MEDIUM: 2 maps at scale 1:63,360 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + maps; $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS SO - 21

SOIL SURVEY OF YARMOUTH COUNTY, N.S. - REPORT #9

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Yarmouth County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains a soil map at scale 1:63,360 delineating the distribution of soils throughout the county. An accompanying report describes the soils in detail, their capability and limitation for agriculture and their suitability for selected crops.

a. FILE ORGANIZATION: By county.

b. STATUS: Published 1960, current information.

c. FILE SIZE: 1 map at scale 1:63,360.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1960.

f. STORAGE MEDIUM: 1 map at scale 1:63,360 + 1 report.

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:
Report + map: $2.00.
Available from:
Dept. of Government Services
P.O. Box 550
Truro, N.S.
B2N 5E3
Tel: 895-1571

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

SOILS

SO - 22

SOIL pH - BASELINE INFORMATION FOR FUTURE ASSESSMENTS

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Brookside Farm
N.S. Agricultural College
TRURO, Colchester County

3. ACCESS RESTRICTIONS:
Restricted

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Bi-weekly $CaCl_2$ and H_2O pH readings and gravimetric moisture content determined on soil sampled at 10cm. increments to a depth of 100 cm. from a Woodville soil at two sample sites, one forested and one in pature/forage. Purpose: to establish baseline pH information for possible future studies on the affect of "acid rain" on soil pH.

a. FILE ORGANIZATION: Subject file.

b. STATUS: Ongoing .

c. FILE SIZE: Initiated July/78; 45 separate sampling dates.

d. FREQUENCY OF UPDATE: Continuous; bi-weekly except through winter months when ground is frozen.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Ken Webb
Canada-N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

NOVA SCOTIA LAND INFORMATION INDEX

SOILS SO - 23

DETAILED SOILS SURVEY OF KINGS COUNTY

1. SPONSORING AGENCY:
N.S. Dept. of Agriculture and Marketing

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Kings County

3. ACCESS RESTRICTIONS:
Unavailable until publication

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: 1:20,000 scale soils map with selected crop suitability overlays and a soils report for the Prospect Map Sheet, Kings County.

a. FILE ORGANIZATION: 1:20,000 orthophoto map sheet with overlays.

b. STATUS: Completion 1982.

c. FILE SIZE: 1 orthophoto sheet with overlays as described above.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field checks according to grid system and airphoto interpretation.

f. STORAGE MEDIUM: Orthophoto based paper map.

g. COMPUTERIZED: Planned for each map unit identified.

h. LINKAGES TO OTHER INFORMATION: Digitized automated information for map units available through Canada Soil Information System (CANSIS) file for Land Resource Research Institute, (LRRI) Department of Agriculture, Ottawa. (Also computer stored data for field checks).

i. LOCATION IDENTIFIERS: Grid system overlay available upon request.

5. NOTES:

6. CONTACT PERSON:
A. Schori
N.S. Dept. of Agriculture and Marketing
Nova Scotia Agricultural College
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571
Loc. 355

NOVA SCOTIA LAND INFORMATION INDEX

SOILS

SO - 24

SOIL SURVEY OF NOVA SCOTIA MARSH LANDS

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contains 17 maps delineating differences in Marshland soils throughout Nova Scotia (list of Marsh bodies, see below). Soil types are described and rated for cultivated crops.

a. FILE ORGANIZATION: By marsh body name.

b. STATUS: Dated 1950-52; unpublished.

c. FILE SIZE: 17 maps at scale 1:7,920.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Field survey prior to 1950-52.

f. STORAGE MEDIUM: 17 maps at scale 1:7,920 + 1 report

g. COMPUTERIZED:

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

MAPPED MARSH BODIES

Annapolis County
- Annapolis Marsh

Colchester County
- Glenholme - Masstown Marsh
- Truro Marsh

Cumberland County
- Amherst - Missaquash Marsh
- Apple - Advocate Marsh
- Maccan - River Hebert Marsh
- Minudie - Nappan Marsh

Hants County
- Avon Marsh
- Halfway Marsh
- Kennetcook Marsh
- Lower Avon - Cogmagan Marsh
- Noel - Maitland Marsh
- St. Croix Marsh

Kings County
- Canard Marsh
- Cornwallis Marsh
- Gaspereau Marsh
- Grand Pre Marsh
- Habitant Marsh
- Pereau Marsh

SOILS SO - 25

SURVEY OF A 1,200 ACRE BLOCK OF CAPE BRETON COUNTY

1. SPONSORING AGENCY:
Canada-Nova Scotia Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Sydney, Cape Breton County

3. ACCESS RESTRICTIONS:
Public (open file at Truro office)

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
1:10,000 scale soils map showing suitability for field crops and suitability for vegetable crops accompanied by a preliminary soils report.

a. FILE ORGANIZATION:

b. STATUS: Completed January, 1981 by Canada/N.S. Soil Survey.

c. FILE SIZE: 3 maps.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Scale 1:10,000. 69 sites within the 1,200 acre block plus aerial photo interpretations.

f. STORAGE MEDIUM: Open file.

g. COMPUTERIZED: Site descriptions will eventually be entered into CANSIS the Canadian Soil Information System, of the Department of Agriculture, Ottawa.

h. LINKAGES TO OTHER INFORMATION: No.

i. LOCATION IDENTIFIERS: Individual site location recorded on aerial photos (Entered into CANSis with (UTM) coordinates).

5. NOTES:
Only 1 copy available at Truro which cannot be removed from office.

6. CONTACT PERSON:
Unit Head
Canada - N.S. Soil Survey
Nova Scotia Agricutural College
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571
ext. 158

NOVA SCOTIA LAND INFORMATION INDEX

SOILS

SO - 26

BOREHOLE LOGS

1. SPONSORING AGENCY:
Materials Laboratory
Department of Transportation

LOCATION:
Site #37, R.R. #1
Windsor Junction,
Halifax County
Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Boreholes list soil stratigraphy by depth. The information is used in the design of bridge foundations.

a. FILE ORGANIZATION: By county and year.

b. STATUS: Started 1965 and is current.

c. FILE SIZE: 5000.

d. FREQUENCY OF UPDATE: Monthly.

e. SOURCE & RELIABILITY OF DATA: Driller evaluations. Reliability depends on experience and knowlede of driller.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: Bridge name.

5. NOTES:
This file is a duplicate of one maintained by the Bridges and Structures Office.

6. CONTACT PERSON:
F.A. Gervais
Manager of Laboratory Services
Materials Laboratory
Department of Transportation
Site #37, RR #1
Windsor Jct., Halifax Co.
Nova Scotia
B0N 2V0
Phone: (902) 861-1911

SOILS

SO - 27

CONTRACT FILES

1. SPONSORING AGENCY:
Materials Laboratory
Department of Transportation

LOCATION:
Windsor Junction
Halifax County
Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Contract files maintain a record of soil test results and correspondence for record purposes.

a. FILE ORGANIZATION: By contract number and year.

b. STATUS: Current from 1972.

c. FILE SIZE: 1000.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Materials Laboratory test results.

f. STORAGE MEDIUM: Paper files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: None.

5. NOTES:

6. CONTACT PERSON:
F.A. Gervais
Manager of Laboratory Services
Materials Laboratory
Department of Transportation
Suite #37, R.R. #1
Windsor Jct., Halifax Co.
Nova Scotia
B0N 2V0
Phone: (902) 861-1911

SUBDIVISION PLANS

SUB

Forest Hills Land Assembly SUB-1
Sackville Lakes Development SUB-2
Various Developed and Undeveloped Lands SUB-3

NOVA SCOTIA LAND INFORMATION INDEX

SUBDIVISION PLANS SUB - 1

FOREST HILLS LAND ASSEMBLY

1. SPONSORING AGENCY:
Nova Scotia Housing Commission

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Dartmouth, Cole Harbour and Westphal

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Plan showing all undeveloped properties owned by the Province of Nova Scotia in the Cole Harbour, Westphal and Dartmouth area. Individual plans for each developed phase multi-family and commercial sites and residential building lots, also drainage and types of structures for each lot.

a. FILE ORGANIZATION: Original purchase on microfilm, each developed phase on individual paper files.

b. STATUS: Ongoing from 1971.

c. FILE SIZE: 23 paper files - 12 plans.

d. FREQUENCY OF UPDATE: Daily.

e. SOURCE & RELIABILITY OF DATA: County approved subdivision plans - plus field work.

f. STORAGE MEDIUM: Paper files and microfilm.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Crown Land Record Centre and County Registrar's Office.

i. LOCATION IDENTIFIERS:

5. NOTES:
New Community Master Plan Report - compiled in 1974 available for viewing.

6. CONTACT PERSON:
Lillian McTaggart
Nova Scotia Housing Commission
P.O. Box 815
Dartmouth, N.S.
B2Y 3Z3
Phone: (902) 424-8094

NOVA SCOTIA LAND INFORMATION INDEX

SUBDIVISION PLANS — SUB - 2

SACKVILLE LAKES DEVELOPMENT

1. SPONSORING AGENCY:
Nova Scotia Housing Commission

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Sackville and Halifax County

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Plan showing undeveloped properties with overlay showing the developed areas by phases, also individual plans of each phase, showing residential building lots, school sites, commercial and multi-family sites.

a. FILE ORGANIZATION: Original land on microfilm, each developed phase has an individual paper file.

b. STATUS: Ongoing from 1968.

c. FILE SIZE: 50 paper files - 12 plans.

d. FREQUENCY OF UPDATE: Daily.

e. SOURCE & RELIABILITY OF DATA: County approved subdivision plan, plus field work.

f. STORAGE MEDIUM: Paper files and microfilm.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Crown Land Record Center and County Registrar Office.

i. LOCATION IDENTIFIERS:

5. NOTES:
Community - Master Plan Report compiled in 1970 - available for viewing.

6. CONTACT PERSON:
Lillian McTaggart
Nova Scotia Housing Commission
P.O. Box 815
Dartmouth, N.S.
B2Y 3Z3
Phone: (902) 424-8094

NOVA SCOTIA LAND INFORMATION INDEX

SUBDIVISION PLANS — SUB - 3

VARIOUS DEVELOPED AND UNDEVELOPED LANDS

1. SPONSORING AGENCY:
Nova Scotia Housing Commission

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Plans of the developed subdivision and undeveloped lands in the Province of Nova Scotia for the purpose of selling lands.

a. FILE ORGANIZATION: Microfilm.

b. STATUS: Ongoing.

c. FILE SIZE: 85 microfilm.

d. FREQUENCY OF UPDATE: Daily.

e. SOURCE & RELIABILITY OF DATA: Original field survey and approved subdivision plans.

f. STORAGE MEDIUM: Microfilm.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Four regional offices in various locations and Crown Lands Record Center.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Lillian McTaggart
Nova Scotia Housing Commission
P.O. Box 815
Dartmouth, N.S.
B2Y 3Z3
Phone: (902) 424-8094

SURVEYS

SUR

Compilation File for the 1:10,000 Orthophoto Sheets .	SUR-1
Field Plots	SUR-2
Survey Field Books	SUR-3
Control Survey Data	SUR-4

NOVA SCOTIA LAND INFORMATION INDEX

SURVEYS SUR - 1

COMPILATION FILE FOR THE 1:10,000 ORTHOPHOTO SHEETS

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Individual files have been organized for each 1:10,000 orthophoto sheet in the province which has a Crown boundary. Each file contains all pertinent data required in plotting survey boudaries. There is a standard form which contains all post to post survey line information, post coordinates when available, related field book data, and field plot information. Non-statistical data is also listed. These files record all survey information being placed on the orthophoto maps being produced by the Department.

a. FILE ORGANIZATION: One file for each 1:10,000 orthophoto sheet.

b. STATUS: Ongoing.

c. FILE SIZE: Potential 2,000 files.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Field plots, Field Books, etc.

f. STORAGE MEDIUM: File Folders.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Cross reference to 1" = 20 chain compilation file.

i. LOCATION IDENTIFIERS: Coordinate numbers, boundary line survey.

5. NOTES:
Compilation file for 1" = 20 chain - incomplete.

6. CONTACT PERSON:
Dave Wills
Surveys Division
Department of Lands & Forests
4th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-8052

NOVA SCOTIA LAND INFORMATION INDEX

SURVEYS

SUR - 2

FIELD PLOTS

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
This is a series of survey plans for various parcels of land either original ungranted land or lands reconveyed to the Crown. These plans contain survey information for boundaries, post coordinate values where available, acreage, and other related information.

a. FILE ORGANIZATION: Based on year survey was carried out.

b. STATUS: Ongoing.

c. FILE SIZE: Approximately 2,000.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Field survey information.

f. STORAGE MEDIUM: Reproducible tracing paper and film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Post numbers, coordinates for posts, document numbers.

i. LOCATION IDENTIFIERS:

5. NOTES:
Field Plot files - A system of files are organized, one file for each field plot, which contains all of the related information required to conduct the survey. The file includes - orders of survey, correspondence etc., file found on 5th Floor, Dennis Building, Halifax.

6. CONTACT PERSON:
Garnet Clarke
Surveys Division
Department of Lands & Forests
5th Floor Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-5020

SURVEYS SUR - 3

SURVEY FIELD BOOKS

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of survey field books, compiled by the surveyor during the survey of parcels of land. These field notes are used for reference in the compilation of field plots.

a. FILE ORGANIZATION:

b. STATUS: Ongoing.

c. FILE SIZE: 750 books.

d. FREQUENCY OF UPDATE: N/A.

e. SOURCE & RELIABILITY OF DATA: Field surveys.

f. STORAGE MEDIUM: Field books.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Reference on field plots.

i. LOCATION IDENTIFIERS: Post numbers.

5. NOTES:

6. CONTACT PERSON:
Garnet Clarke
Surveys Division
Department of Lands & Forests
5th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-5020

NOVA SCOTIA LAND INFORMATION INDEX

SURVEYS — SUR - 4

CONTROL SURVEY DATA

1. SPONSORING AGENCY:
Surveys and Mapping Division
Land Registration & Information Service, Council of Maritime Premiers

LOCATION:
Summerside
Prince Edward Island

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: positional information in the provincial grid reference system, geographic coordinates ATS77, (Average Terrestrial System) and universal traverse mercator projection for 21,000 control survey monuments established throughout Nova Scotia. This data will be of interest to land surveyors, engineers, mapping authorities, planners and surveyors of public utilities for planning and ground survey requirements.

a. FILE ORGANIZATION: Indexes and sketch information for monuments are organized by the 1:50,000 scale National Topographic System (NTS) map series. Coordinate data and some sketch information is available on microfiche.

b. STATUS: Complete as published.

c. FILE SIZE: Data available for approximately 21,000 stations.

d. FREQUENCY OF UPDATE: As required but will not exceed one update each year.

e. SOURCE & RELIABILITY OF DATA: Field observations reduced by least squares adjustment with reliability of results presented as part of data.

f. STORAGE MEDIUM: Hard copy and microfiche.

g. COMPUTERIZED: Partially.

h. LINKAGES TO OTHER INFORMATION: Framework on which legal surveys, engineering surveys and mapping are based.

i. LOCATION IDENTIFIERS: NTS map series as index.

5. NOTES:

6. CONTACT PERSON:
Mrs. Louise Goodwin
Control Surveys Section
Surveys & Mapping Division
Land Registration and
Information Service
120 Water Street
Summerside, P.E.I.
C1N 1A9
Phone: (902) 436-2107

TOPOGRAPHY

TOP

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Urban and Resource Mapping TOP-2
National Topographic System Maps TOP-3
Topographic Maps TOP-4

TOPOGRAPHY

TOP - 1

MAP BOOK OF NOVA SCOTIA (1979)

1. SPONSORING AGENCY:
Department of Lands & Forests

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
This series of maps illustrates many of the Province's rivers, streams, highway system (including route numbers), an update on current place names, contours showing land elevations, and other related data. These maps are published at two scales:
1:125,000 - 46 separate map sheets in colour
1:250,000 - Bound volume of the same 46 maps also in colour but reduced to half size, "Map of Nova Scotia" commonly referred to as The Map Book of Nova Scotia 1979.

a. FILE ORGANIZATION: 1:125,000 separate map sheets - 1:250,000 bound atlas form.

b. STATUS: Compiled in 1979.

c. FILE SIZE: 46 maps.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: 1:50,000 National Topographic System maps, Aerial Photogrphy and information provided by Department of Lands & Forests, Mines and Highways.

f. STORAGE MEDIUM: Colour printed paper copies and bound in atlas form. Also available as reproducible film at 1:125,000 scale only.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Supersedes the 1954 edition of "Map Book" produced by the Department of Mines.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Bob Dale
Surveys Division
Department of Lands & Forests
4th Floor, Dennis Building
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-4089

Copies of both the Map Book and separate sheet map series also available from:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: 667-7231

Mr. Keith Hines
Nova Scotia Government Bookstore
1597 Hollis Street, P.O. Box 637
Halifax, N.S.
B3J 2T3
Phone: (902) 424-7580

TOPOGRAPHY TOP - 2

URBAN AND RESOURCE MAPPING

1. SPONSORING AGENCY:
Surveys and Mapping Division
Land Registration and
Information Service,
Council of Maritime Premiers

LOCATION:
Summerside,
Prince Edward Island

2. EXTENT OF COVERAGE:
Province of Nova Scotia
as published

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps published for the Province of Nova Scotia (also available for the Maritime Provinces) for selected urbanized areas (at scales Imperial 1:1,200; 1:2,400; 1:4,800 - Metric 1:1,000; 1:2,000; 1:5,000) and for rural areas at scale 1:10,000. The maps depict planimetric detail such as roads, buildings, streams, trees, etc. by lines and symbols on the Urban Series. The Resource Series uses an orthophoto (photographic) base with selected line enhancement to depict similar information. The maps can also be used as a base on which to plot a variety of other information themes. Previously published maps were produced at the imperial scales listed; presently maps are being produced at metric scales.

In addition to the above information this series of maps has a topographic overlay with contour lines showing ground elevations at intervals of 1, 2, 3 or 5 meters dependant on scale (1:1,000; 1:2,000; 1:5,000 or 1:10,000).

a. FILE ORGANIZATION: Maps are arranged by a systematic map numbering system see "Notes".

b. STATUS: Complete as published - expected completion date: Urban Series March 1983, Resource Series March 1984.

c. FILE SIZE: When completed: Urban Series 3,128 maps, Resource Series 2,008 maps.

d. FREQUENCY OF UPDATE: Not yet established.

e. SOURCE & RELIABILITY OF DATA: From aerial photography specially acquired for this mapping.

f. STORAGE MEDIUM: Paper prints, also available as reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: One of several series of maps produced by Land Registration and Information Service.

i. LOCATION IDENTIFIERS: Map sheet numbers listed in index.

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5. NOTES:
For complete coverage see index "Nova Scotia Index to Urban and Resource Mapping" March 1980, Edition 2, available from: Surveys and Mapping Division, Land Registration and Information Service, 120 Water Street Summerside, P.E.I. C1N 1A9

The source reproduction material used in compiling these maps is available for special use upon request to the Summerside, P.E.I. address. Finished copies of standard products only may be obtained from the sources listed under CONTACT PERSON.

6. CONTACT PERSON:
Mr. Brenton McLeod
Surveys and Mapping Division
Land Registration and Information Service
120 Water Street
Summerside, P.E.I.
C1N 1A9
Phone: (902) 436-2107

Or

Air Photo Library and Map Distribution Unit
Department of Lands and Forests
1740 Granville Street
Halifax, N.S.
Phone: (902) 424-7639

Or

Land Registration and Information Service
Regional Offices: Phone:
Halifax: (902) 424-4083
New Glasgow: (902) 752-1331
Sydney: (902) 539-2011

TOPOGRAPHY TOP - 3

NATIONAL TOPOGRAPHIC SYSTEM MAPS

1. SPONSORING AGENCY:
Surveys and Mapping Branch
Department of Energy,
Mines and Resources

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: A series of maps published for the Province of Nova Scotia (also available for all of Canada) showing details such as roads, buildings, streams, vegetation, contour elevations of land, etc. by lines, points and symbols. These maps are available at the following scales for the entire province unless otherwise noted: 1:25,000 (urban areas only), 1:50,000, 1:125,000 (selected areas only), 1:250,000, 1:500,000, 1:1,000,000.

a. FILE ORGANIZATION: Maps are arranged by a systematic map numbering system the National Topographic System (NTS).

b. STATUS: Complete with exceptions noted above.

c. FILE SIZE: Number of maps for full provincial coverage varies with scale (ranging from 1 map to 90 maps).

d. FREQUENCY OF UPDATE: Regular cycle established by the Department of Energy, Mines and Resources.

e. SOURCE & RELIABILITY OF DATA: From aerial photography specially acquired for this mapping.

f. STORAGE MEDIUM: Colour printed paper copies.

g. COMPUTERIZED: Digital mapping program recently initiated.

h. LINKAGES TO OTHER INFORMATION: This series of maps serves as the basic map of the country. Most other maps are linked to or based on this series of maps.

i. LOCATION IDENTIFIERS: NTS sheet numbers.

---

5. NOTES:
For complete coverage see "INDEX 1 National Topographic System Maps of Canada" available from either of the contact persons listed under item 6.

A custom produced edition of these maps is available as a base map; in black and white, on paper or film, with or withour contours from the Amherst address only.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231
or
Mr. Keith Hines
Nova Scotia Government Bookstore
1597 Hollis Street, P.O. Box 637
Halifax, N.S.
B3J 2T3
Phone: (902) 424-7580

TOPOGRAPHY

TOP - 4

TOPOGRAPHIC MAPS

1. SPONSORING AGENCY:
Planning Division
Department of Transportation

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia
(Highway Corridors)

3. ACCESS RESTRICTIONS:
Government Use only -
Non-pulic use - Prints at
fixed cost.

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of maps, usually of variable width of one to three miles, paralleling trunk roads throughout the Province where new parallel highways are being considered. The maps are used in the planning of new highways.

a. FILE ORGANIZATION: Refer to Municipal Affairs "Municipal Map Index" for locations.

b. STATUS: Ongoing since early 1960's.

c. FILE SIZE: 700 - 800 map sheets.

d. FREQUENCY OF UPDATE: Limited updating; subsequent to construction of new major highways.

e. SOURCE & RELIABILITY OF DATA: Aerial photo interpretation by contract.

f. STORAGE MEDIUM: Reproducible films stored in roll files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Refer to "Municipal Map Index".

i. LOCATION IDENTIFIERS:

5. NOTES:
Maps are 1:4800 scale (most are converted to 1:5000 scale) with recent updating and additions at the 1:5000 scale. The contour interval is 10 feet with 5 feet auxiliary contours.

6. CONTACT PERSON:
Ralph W. Spares, P. Eng.
Planning Division
Department of Transportation
7th Floor Provincial Building
1723 Hollis Street
P.O. Box 186,
Halifax, N.S.
B3J 2N2
Phone: (902) 424-7500
424-7501

TOURISM

TOU

Topographic Maps TOU-1

NOVA SCOTIA LAND INFORMATION INDEX

TOURISM TOU - 1

TOPOGRAPHIC MAPS

1. SPONSORING AGENCY:
Industry Development Division
Department of Tourism

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
A series of 14 maps designed to show the locations of Nova Scotia's tourism facilities. There are two maps for each of the seven tourist regions in the province: Annapolis Valley, South Shore, Eastern Shore, Halifax/Dartmouth, Cape Breton, Fundy Shore and Northumberland Shore. One map deals with CUltural Features including: fishing, historical, industry, crafts and Ecological Features including: cultural geology, vegetation, wildlife and waterfowl habitats. The second map indicates: accommodation facilities, services, transportation linkages, passive recreational opportunities and active recreational opportunities. Jointly prepared by the N.S. Departments of Tourism, Development and the federal Department of Regional Economic Expansion.

a. FILE ORGANIZATION: Plotted on regional maps, scale 1:125,000.

b. STATUS: 1977, no current version.

c. FILE SIZE: 14 maps.

d. FREQUENCY OF UPDATE:

e. SOURCE & RELIABILITY OF DATA: Original field survey.

f. STORAGE MEDIUM: Paper map prints.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: None.

i. LOCATION IDENTIFIERS: Related to provincial map sheets 1:250,000.

5. NOTES:
No Fee.
When requesting Tourism Inventory Maps also request back up studies giving inventory summaries for each tourist region.

6. CONTACT PERSON:
Nancy Barker
Industry Development Division
Department of Tourism
3rd Floor, 5151 Terminal Road
P.O. Box 456
Halifax, N.S.
B3J 2R5
Phone: (902) 424-5000
ext. 176

TRADE

TR

Shoppers Survey 1979 ..... TR-1

NOVA SCOTIA LAND INFORMATION INDEX

TRADE TR - 1

SHOPPERS SURVEY 1979

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifx, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The maps show (by region) primary and secondary trade areas for both the downtowns and the established shopping centres. Prepared in conjunction with a report available from the contact person.

a. FILE ORGANIZATION: By region of the Province, ie. Valley - North Shore, etc.

b. STATUS: Completed May 1980.

c. FILE SIZE: 18 maps.

d. FREQUENCY OF UPDATE: Undetermined.

e. SOURCE & RELIABILITY OF DATA: Field survey - questionnaires.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Can be used for further detailed analysis of shopping areas and their potential.

i. LOCATION IDENTIFIERS: National Topographic System map sheet numbers.

5. NOTES:
Available at cost of printing.

6. CONTACT PERSON:
Mrs. Janet Tonet
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
P.O. Box 216,
1505 Barrington Street
Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

URBAN STUDIES

UR

Class IV Areas Maps UR-1
Downtown Facilities Study UR-2
Town Boundaries UR-3

NOVA SCOTIA LAND INFORMATION INDEX

URBAN STUDIES

UR - 1

CLASS IV AREAS MAPS

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
All identified Class IV Areas in the province of Nova Scotia.

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Under the new Municipal Grants Act Class IV Areas have been defined as urbanized areas of rural municipalities. A set of guidelines must be met to classify a region as a Class IV Area. (This information is available from the Poliy Development and Research Division of the Department of Municipal Affairs). Maps are produced at various scales depending on the size of the Class IV Area and include 1:2,400; 1:4,800; 1:15,840. Dwelling units are identified in each Class IV Area. This information is confirmed by the relevant Regional Director of Assessment.

The information is used in the determination of grants (from the Department of Municipal Affairs) to rural municipalities.

a. FILE ORGANIZATION: Plotted from Land Settlement Surveys.

b. STATUS: Started 1979 - ongoing.

c. FILE SIZE: 35.

d. FREQUENCY OF UPDATE: The Municipal Grants Act requires a review every three years.

e. SOURCE & RELIABILITY OF DATA: Very reliable.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: By County/by alphabetical order of Class IV Areas.

5. NOTES:
Approximately $1.00/copy.

6. CONTACT PERSON:
Mrs. Caroline Stuart
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216
Halifax, N.S. B3J 2M4
Phone: (902) 424-7550

NOVA SCOTIA LAND INFORMATION INDEX

URBAN STUDIES UR - 2

DOWNTOWN FACILITIES STUDY

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

2. EXTENT OF COVERAGE:
The "downtown" areas of all citiesand towns in the Province of Nova Scotia except for the metro area.

LOCATION:
Halifax, Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Mapping is at a scale of 1:1,200. Each map indicates the use of all downtown buildings and open spaces, i.e. retail stores, parks, parking lots, hotels, etc. The maps are available by community, region, or by the entire province. The information can be used to prepare further background studies and analysis of the "downtowns" in the province.

a. FILE ORGANIZATION: By Land Registration and Information Service (LRIS) map sheet numbers where available.

b. STATUS: Ongoing program.

c. FILE SIZE: 40 maps, (approximately).

d. FREQUENCY OF UPDATE: Undetermined.

e. SOURCE & RELIABILITY OF DATA: Field survey - checked by personal interviews with local individuals.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Can be used as a basis for further analysis of downtown potential.

i. LOCATION IDENTIFIERS: LRIS 1:1,2000 scale urban mapping series.

5. NOTES:
Only the ground floor uses have been identified, a list of second story uses will be available. Available at cost of printing.

6. CONTACT PERSON:
Mrs. Janet Tonet
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216, Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

NOVA SCOTIA LAND INFORMATION INDEX

URBAN STUDIES — UR - 3

TOWN BOUNDARIES

1. SPONSORING AGENCY:
Community Planning Division
Department of Municipal Affairs

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Cities and towns of the Province of Nova Scotia.

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Town and city boundaries plotted on National Topographic System (N.T.S.) 1:50,000 scale map sheets.

a. FILE ORGANIZATION: 1:50,000 N.T.S. map sheet numbers.

b. STATUS:

c. FILE SIZE: 42 maps.

d. FREQUENCY OF UPDATE: Updated as necessary.

e. SOURCE & RELIABILITY OF DATA: Data collected from Community Planning Division files. Reliability - fair to good.

f. STORAGE MEDIUM: Paper.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: N/A.

i. LOCATION IDENTIFIERS: N.T.S. 1:50,000 scale map sheets.

5. NOTES:
Available at cost of printing.

6. CONTACT PERSON:
Caroline Stuart
Community Planning Division
Department of Municipal Affairs
9th Floor, Maritime Centre
1505 Barrington Street
P.O. Box 216, Halifax, N.S.
B3J 2M4
Phone: (902) 424-7550

WATER

WA

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NOVA SCOTIA LAND INFORMATION INDEX

WATER WA - 1

GROUND AND SURFACE WATER QUALITY REPORTS

1. SPONSORING AGENCY:
Water Planning & Management Division
Department of Environment

LOCATION:
Halifax/Sydney*, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Some restricted

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The file contains information on the results of chemical analyses to determine chemical, mineral and solids content of water.

a. FILE ORGANIZATION: By mining tract grid system.

b. STATUS: Ongoing.

c. FILE SIZE: Ca. 300 records.

d. FREQUENCY OF UPDATE: Ongoing.

e. SOURCE & RELIABILITY OF DATA: Individuals, sample by staff and contractors - reliability, poor to excellent.

f. STORAGE MEDIUM: Paper files, microfiche.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Sometimes tied into pump tests.

i. LOCATION IDENTIFIERS: Varies - by well owners name, by mining tract, etc. dependent on source of information.

5. NOTES:
*Cape Breton.

6. CONTACT PERSON:
Dr. C.L. Lin, Chief
Water Planning Section
Water Planning & Management Division
Department of Environment
P.O. Box 2107
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4035

NOVA SCOTIA LAND INFORMATION INDEX

WATER WA - 2

TEST HOLE RECORDS

1. SPONSORING AGENCY:
Water Planning & Management Division
Department of Environment

2. EXTENT OF COVERAGE:
Province of Nova Scotia

LOCATION:
Halifax/Sydney*, Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The file contains the records of results of pump tests of commercial wells throughout the Province of Nova Scotia.

a. FILE ORGANIZATION: By county.

b. STATUS: Ongoing.

c. FILE SIZE: Ca. 400 records.

d. FREQUENCY OF UPDATE: Ongoing.

e. SOURCE & RELIABILITY OF DATA: Private contractors, consultants/good to excellent reliability.

f. STORAGE MEDIUM: Paper files, microfiche.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Sometimes linked to test holes.

i. LOCATION IDENTIFIERS: Specific site identification numbers.

5. NOTES:
*for Cape Breton.

6. CONTACT PERSON:
Dr. C.L. Lin, Chief,
Water Planning Section
Water Planning and
Management Division
Department of Environment
P.O. Box 2107
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4035

NOVA SCOTIA LAND INFORMATION INDEX

WATER

WA - 3

TEST HOLE RECORDS

1. SPONSORING AGENCY:
Water Planning & Management Division
Department of Environment

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: This file contains the results of test hole drilling by various agencies and records general information on water quality and quantity.

a. FILE ORGANIZATION: Department of Lands and Forests 1:15,840 scale map sheet.

b. STATUS: Ongoing.

c. FILE SIZE: Ca. 500 records.

d. FREQUENCY OF UPDATE: As test holes are drilled.

e. SOURCE & RELIABILITY OF DATA: Nova Scotia Department of Environment excellent reliability.

f. STORAGE MEDIUM: Files, microfiche.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: Sometimes with pump test records.

i. LOCATION IDENTIFIERS: Specific site identification numbers.

5. NOTES:

6. CONTACT PERSON:
Dr. C.L. Lin, Chief,
Water Planning Section
Water Planning and
Management Division
Department of Environment
P.O. Box 2107
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4035

NOVA SCOTIA LAND INFORMATION INDEX

WATER WA - 4

WATER RESOURCES INVENTORY

1. SPONSORING AGENCY:
Water Planning & Management Division
Department of Environment

LOCATION:
Halifax (Sydney), Nova Scotia

2. EXTENT OF COVERAGE:
Selected areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public, but pre-arranged appointments with staff is recommended.

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
File contains an inventory of known information on water quality and quantity accompanied by a file with detailed information from several sources.

a. FILE ORGANIZATION: Reproducible maps at scale 1:15,840; corresponding files; some reports.

b. STATUS: Some areas complete, others in progress.

c. FILE SIZE: About 110 maps.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Derived from existing data such as drill hole records, test hole and pump test records.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: As listed under item "e".

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Dr. C.L. Lin, Chief,
Water Planning Section
Water Planning and
Management Division
Department of Environment
P.O. Box 2107
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4035

WATER

WA - 5

WATER RIGHTS PERMITS

1. SPONSORING AGENCY:
Water Planning & Management Division
Department of Environment

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The file contains records of permits issued under the water act.

a. FILE ORGANIZATION: Paper files.

b. STATUS: Ongoing.

c. FILE SIZE: 1,500 - 2,000 increasing at the rate of 200-300 annually.

d. FREQUENCY OF UPDATE: Ongoing.

e. SOURCE & RELIABILITY OF DATA: Good.

f. STORAGE MEDIUM: Files (central registry).

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Year issued, county, code number.

5. NOTES:
Includes description of engineering design/works relating to a water application.

6. CONTACT PERSON:
Mr. Lee Lewis, Chief
Water Management Section
Water Planning and Management Division
Department of Environment
P.O. Box 2107
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4291

WATER

WA - 6

WATER WELL RECORDS

1. SPONSORING AGENCY:
Water Planning & Management Division
Department of Environment

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
For each well drilled a well log must be submitted by the contractor. This log contains information on who the well was drilled for, its depth, length of casing and its diameter, the visual quality of the water and the type of rock bottomed in.

a. FILE ORGANIZATION: Printed reports, paper files, year drilled and drillers names.

b. STATUS: Ongoing.

c. FILE SIZE: All water well records 1965 - current (35-45,000).

d. FREQUENCY OF UPDATE: Annually.

e. SOURCE & RELIABILITY OF DATA: Fair to good reliability (from well drillers).

f. STORAGE MEDIUM: Published reports, files.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Mining tracts, specific identification numbers.

5. NOTES:
Published in reports for sale N.S. Government Bookstore.
1965 - 75 printed
1975 - 78 in print
1979-80 in preparation
All records are also on file at Halifax office.

6. CONTACT PERSON:
Mr. Wayne MacRae, Supervisor
Well Inspectors
Water Planning and Management Division
Department of Environment
P.O. Box 2107
Halifax, N.S.
B3J 2X1
Phone: (902) 424-4167

NOVA SCOTIA LAND INFORMATION INDEX

WATER WA - 7

CHEMICAL QUALITY-MUNICIPAL WATER SUPPLIES

1. SPONSORING AGENCY:
Division of Public Health Engineering
Department of Health

LOCATION:
Halifax, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
The Division of Public Health Engineering carries out an annual survey of the chemical quality of all drinking water supplies in the Province. This survey is undertaken to compare the differences in water quality between raw water and treated water as well as changes in water quality from year to year.

a. FILE ORGANIZATION: Published report.

b. STATUS: Ongoing.

c. FILE SIZE: Ca. 45 printed pages.

d. FREQUENCY OF UPDATE: Annually.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: Printed reports.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Mr. Peter J. Casey, P. Eng.
Director
Division of Public Health Engineering
Department of Health
1690 Hollis Street
Halifax, N.S.
Phone: (902) 424-4300

NOVA SCOTIA LAND INFORMATION INDEX

WATER

WA - 8

NOVA SCOTIA WATERSHED AREAS

1. SPONSORING AGENCY:
Geophysics Division
Nova Scotia Research
Foundation Corporation

LOCATION:
Dartmouth, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: This map at a scale 1 1/4" = 5 miles of the Province of Nova Scotia shows lake names, county boundaries and watershed boundaries. Wateshed information is of use in water resource management, rural and urban planning.

a. FILE ORGANIZATION: Map of Nova Scotia on film base.

b. STATUS: Compiled in 1964, archival.

c. FILE SIZE: 1 map sheet for the Province of Nova Scotia.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Based on information on 1:50,000 scale National Topographic System maps with some photogrammetry.

f. STORAGE MEDIUM: Reproducible film.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Coastal outline, streams, rivers and lakes, county boundaries.

5. NOTES:
Reproduction charge = $9.60 for paper copy.

6. CONTACT PERSON:
Len Tufts or Derrick Clarke
Nova Scotia Research Foundation Corporation
100 Fenwick St., P.O. Box 790
Dartmouth, N.S.
B2Y 3Z7
Phone: (902) 424-8670, Ext. 167

NOVA SCOTIA LAND INFORMATION INDEX

WATER

WA - 9

WATER TABLE FLUCTUATION OF SELECTED SOILS IN PICTOU COUNTY

1. SPONSORING AGENCY:
Canada - N.S. Soil Survey

LOCATION:
Truro, Nova Scotia

2. EXTENT OF COVERAGE:
Pictou County

3. ACCESS RESTRICTIONS:
Restricted

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Weekly to bi-weekly record of water table fluctuations to a depth of 120 cm. at 11 sites dispersed between Thorburn and Lamerock. Purpose: to coorelate soil morphological features to observed soil water regime.

a. FILE ORGANIZATION: Subject file.

b. STATUS: Ongoing.

c. FILE SIZE: Initiated June, 1979; 75 separate observations at each site.

d. FREQUENCY OF UPDATE: Continuous weekly readings in field season, bi-weekly through winter months.

e. SOURCE & RELIABILITY OF DATA:

f. STORAGE MEDIUM: Paper file, tabular and graphical.

g. COMPUTERIZED: N/A.

h. LINKAGES TO OTHER INFORMATION: Detailed soil profile descriptions.

i. LOCATION IDENTIFIERS:

5. NOTES:

6. CONTACT PERSON:
Ken Webb
Canada - N.S. Soil Survey
Nova Scotia Agricultural College
P.O. Box 550
Truro, N.S.
B2N 5E3
Phone: (902) 895-1571,
Loc. 158, 217

WILDLIFE

WI

Canada Land Inventory - Land Capability for Wildlife-Waterfowl WI-1
Canada Land Inventory Land Capability for Wildlife - Ungulates WI-2
Important Wildlife Habitat Mapping WI-3
Ungulate Winter Concentration Areas WI-4
Waterfowl-Agricultural C.L.I. Priorization WI-5

WILDLIFE WI - 1

CANADA LAND INVENTORY -LAND CAPABILITY FOR WILDLIFE-WATERFOWL

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The Canada Land Inventory program is national in scope and was designed to provide a basis for land use planning. The primary objective of the wildlife sector was to classify land into one of seven classes based on their inherent ability to provide for each waterfowl species a sufficient quality and quantity of food, protective cover, and space to meet its needs for survival, growth and reproduction.

a. FILE ORGANIZATION: Plotted on National Topographic System (NTS) maps at scales 1:50,000 and 1:250,000.

b. STATUS: Completed (1965 - 1970).

c. FILE SIZE: 1:50,000 scale - approximately 200 maps; 1:250,000 scale - 9 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Field plots determined from interpretation of aerial photography at various scales and from field surveys.

f. STORAGE MEDIUM: Printed maps 1:250,000 scale; reproducible film and paper 1:50,000 scale.

g. COMPUTERIZED: Integration of information available in Ottawa with information submitted by Forestry, Recreation and Agricultural sectors.

h. LINKAGES TO OTHER INFORMATION: One of five Canada Land Inventory sets of information.

i. LOCATION IDENTIFIERS: NTS maps 1:50,000 and 1:250,000 scales

5. NOTES:
1:250,000 scale maps available as colour printed paper maps; 1:50,000 scale maps available as diazo paper prints or reproducible film copies in black and white.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

NOVA SCOTIA LAND INFORMATION INDEX

WILDLIFE WI - 2

CANADA LAND INVENTORY LAND CAPABILITY FOR WILDLIFE - UNGULATES

1. SPONSORING AGENCY:
Lands Directorate
Environment Canada

LOCATION:
Ottawa, Canada

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: The Canada Land Inventory program is national in scope and was designed to provide a basis for land use planning. The primary objective of the wildlife sector was to classify land into one of seven classes based on their inherent ability to provide for each ungulate species a sufficient quality and quantity of food, protective cover and space to meet its needs for survival, growth and reproduction.

a. FILE ORGANIZATION: Plotted on National Topographic System (NTS) maps at scales 1:50,000 and 1:250,000.

b. STATUS: Completed (1965 - 1970).

c. FILE SIZE: 1:50,000 scale - approximately 200 maps; 1:250,000 scale - 8 maps.

d. FREQUENCY OF UPDATE: Nil.

e. SOURCE & RELIABILITY OF DATA: Field plots determined from interpretation of aerial photographs at various scales and from field surveys.

f. STORAGE MEDIUM: Printed maps 1:250,000 scale; repreducible film and paper 1:50,000 scale.

g. COMPUTERIZED: Integration of information available in Ottawa with information submitted by the Forestry, Recreation and Agricultural sectors.

h. LINKAGES TO OTHER INFORMATION: One of five Canada Land Inventory sets of information.

i. LOCATION IDENTIFIERS: NTS maps 1:50,000 and 1:250,000 scales.

5. NOTES:
1:250,000 scale maps available as colour printed scale maps available as paper paper maps; 1:50,000 prints or reproducible film copies in black and white.

6. CONTACT PERSON:
Mrs. Nancy Gayton
Maritime Resource Management Service
P.O. Box 310, 16 Station Street
Amherst, N.S.
B4H 3Z5
Phone: (902) 667-7231

NOVA SCOTIA LAND INFORMATION INDEX

WILDLIFE WI - 3

IMPORTANT WILDLIFE HABITAT MAPPING

1. SPONSORING AGENCY:
Wildlife Division
Department of Lands and Forests

LOCATION:
Kentville, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
High quality fresh water wetlands, salt marshes, sensitive and critical islands, important migratory bird habitats, Piping Plover nesting areas and eagle habitats identified.

a. FILE ORGANIZATION: Plotted on positive film 1:50,000 scale maps, computerized wetlands by county of watershed exit.

b. STATUS: One half of the province on positive film, computerized (wetlands), Cumberland, Colchester and Guysborough need field checking (1981).

c. FILE SIZE: Approximately 112-1:50,000 scale map sheets showing 40,000 wetland areas.

d. FREQUENCY OF UPDATE: Continuous.

e. SOURCE & RELIABILITY OF DATA: Photo interpretation, field check.

f. STORAGE MEDIUM: Paper maps and reproducible positive film.

g. COMPUTERIZED: Freshwater wetlands data only (in process), Department of Lands and Forests, Truro, N.S. taped.

h. LINKAGES TO OTHER INFORMATION: Wetlands data being incorporated in Canadian Wildlife Service, Province wide Coastal and Freshwater Wetlands Inventory Atlas, Canada Land Inventory (CLI) Waterfowl Class.

i. LOCATION IDENTIFIERS: 1:50,000 scale maps, latitude and longitude, watershed, county of watershed exit.

5. NOTES:
Data to be available from Maritime Resource Management Service (MRMS) at cost of reproduction.

6. CONTACT PERSON:
Fred J. Payne or
Reg. Melanson
Wildlife Division
Department of Lands and Forests
P.O. Box 516,
Provincial Building
Kentville, N.S.
B4N 3X3
Phone: (902) 678-8921

NOVA SCOTIA LAND INFORMATION INDEX

WILDLIFE WI - 4

UNGULATE WINTER CONCENTRATION AREAS

1. SPONSORING AGENCY:
Wildlife Division
Department of Lands & Forests

LOCATION:
Kentville, Nova Scotia

2. EXTENT OF COVERAGE:
Province of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION: Major traditional wintering areas for deer and moose are mapped for management and protection purposes. The job is presently incomplete but when finished will show approximate boundaries and area of important wintering areas.

a. FILE ORGANIZATION: National Topographic System (NTS) map sheet numbers.

b. STATUS: Evolving, started 1975.

c. FILE SIZE: 161 maps.

d. FREQUENCY OF UPDATE: 5 years following completion.

e. SOURCE & RELIABILITY OF DATA: Aerial survey data with ground checks.

f. STORAGE MEDIUM: NTS maps at scale 1:50,000.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION:

i. LOCATION IDENTIFIERS: Plotted on NTS 1:50,000 map sheets.

5. NOTES:

6. CONTACT PERSON:
Morton Stewart
Wildlife Division
Department of Lands & Forests
P.O. Box 516
Provincial Building
Kentville, N.S.
B4N 3X3
Phone: (902) 678-8921

NOVA SCOTIA LAND INFORMATION INDEX

WILDLIFE

WI - 5

WATERFOWL-AGRICULTURAL C.L.I. PRIORIZATION

1. SPONSORING AGENCY:
Wildlife Division
Department of Lands & Forests

LOCATION:
Kentville, Nova Scotia

2. EXTENT OF COVERAGE:
Major agricultural areas of Nova Scotia

3. ACCESS RESTRICTIONS:
Public

4. DESCRIPTION OF MAJOR CONTENT, USE AND PURPOSE OF LAND INFORMATION:
Indentifies areas where land capability for waterfowl exceeds that for agriculture.

a. FILE ORGANIZATION: Wetlands plotted on National Topographic System maps at scale 1:50,000.

b. STATUS: Available 1981.

c. FILE SIZE: Approximately 36 maps.

d. FREQUENCY OF UPDATE: No planned update.

e. SOURCE & RELIABILITY OF DATA: Canada Land Inventory (CLI) 1:50,000 scale base maps.

f. STORAGE MEDIUM: Paper prints and reproducible film copies 1:50,000.

g. COMPUTERIZED: No.

h. LINKAGES TO OTHER INFORMATION: CLI as above.

i. LOCATION IDENTIFIERS:

5. NOTES:
In shop Agriculture and Wildlife Coordination.
Available from Maritime Resource Management Service at cost of reproduction.

6. CONTACT PERSON:
Fred J. Payne
Wildlife Division
Department of Lands & Forests
P.O. Box 516
Provincial Building
Kentville, N.S.
B4N 3X3
Phone: (902) 678-8921

APPENDIX

DEPARTMENT/AGENCY SOURCE INDEX

Contributors to the Index are listed below. In most instances these agencies are the sole source of the data file described. Further information about any of the files should be requested directly from the "Contact Person" listed under individual file descriptions.

The references listed after each of the Departments or Agencies in the index below refers to the section and page number of data file descriptions contributed by that Department or Agency.

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(Canada Nova Scotia Soils Survey)

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EDUCATION DEPARTMENT

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ENVIRONMENT DEPARTMENT

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LAND REGISTRATION AND INFORMATION SERVICE

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POOR

QUALITY

ORIGINAL